knitters magazine

SUMMER
2015
K119

COOL Comfort

AFGHAN Artistry

• Pieces • IKAT • Knit-as-you-go

• Counterpanes • Entrelac • **K1 Below**

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Monkey shines

Hide & seek

CLASSY Cardigans

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it's easy …go for it!

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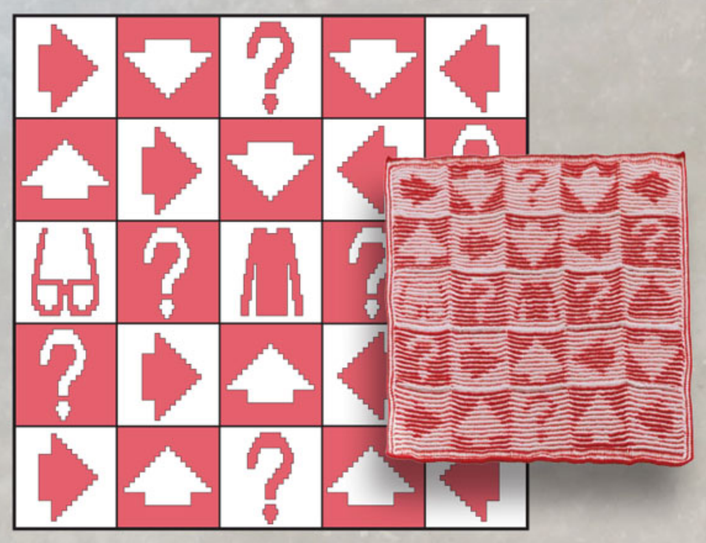

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K119

Cool comfort
Volume 32/Number 2
On the cover:
Boxed lilac by
Kathy Zimmerman in
Lotus Yarns Autumn Wind,
page 48
Photos by Alexis Xenakis

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K119 in this issue

COOL Comfort

…wears Waldo
page 66

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page 42

Entrelac magic
page 40

Of heart and home

A new knitting project spurs excitement and anticipation. You get to create an ornamental yet useful fabric — with the rewards of accomplishment and satisfaction. It may be small or large. No matter, the time and money invested pays off with interest — and because it is your interest, your passion.

Baby, baby…baby!

What knitter doesn't feel all warm and fuzzy, seeing little ones wrapped in knits?

Although Hadley is too young to stir up much *Monkey business* in her monkey-face booties and cap, she is content to recline on her *Monkey bars* afghan. After a nap, our model teams up with her sister in matching …*Wears Waldo* striped pullovers. Imagine the fun when they begin to find the motifs *Hiding in the shadows* of the striped afghan. Madalyn (who's "almost 3") wears the *Wee Waldos* stocking cap, while baby Hadley sports red, white, and blue booties.

The stocking caps are simple to make, as one may imagine, while the booties rely on short–row heel and toe shaping and color work. If the looks don't hook you, maybe the opportunity to play with luxury yarns will. Years later you'll hear, "Forget the silver spoon, I was born into a world of cashmere, silk, and muskox!" The pullovers and afghans are worked in very durable and affordable yarn — perfect for active toddler use.

More homework

Knit afghans can add a very personal touch to your décor. An afghan, might seem to be a large investment of time, but actually takes about the same amount of time to knit as a couple of sweaters, with little or no shaping along the way. When deciding what to make and which colors to use, just look to your own décor for inspiration.

Rich colors and texture combine in *Tracts and trails*. Join the panels as you knit on this no-sew afghan. The narrow strips just beg for embellishment, so we worked contrasting bobbles as we knit, then embroidered fly-stitch trails later. While the afghan has an almost Amish feel, the pillow top is presented in a more contemporary color combo. We offer 3 additional color combinations for your consideration, and should you choose a worsted-weight yarn your afghan will be more square than rectangular.

Bands of garter stitch share space with stockinette and reverse-stockinette bars in a rectangular throw. Because we are working with hand-dyed yarn we have to knit strategically to form the *Citrus bars* within the solid-colored field — it all stacked up thanks to magic-number knitting.

Create *Entrelac magic* with rectangles that mold together into a multi-season afghan. We treat Tiers 2–9 identically (as right-side tiers), for a nearly reversible entrelac. Only the first cast-on tier and the last bind-off tier need their own special instructions. The cotton shoestring yarn allows for larger-needle knitting and is perfect for a modern afghan.

Geometry assignments

Knitting an afghan in pieces offers portability. You might choose squares, rectangles, strips, or triangles, to be assembled later. In *Prismatic panels*, colors zigzag through a gray background, creating visual depth to this generously sized strip afghan with triangle inserts. *Circle the square* in a counterpane-style afghan. Each block is worked in the round with strategically placed increases that morph the circular center into a finished square. The triangular lace patterns within the blocks form secondary diamond and trellis patterns.

(continues on page 8)

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Symphony of stripes
page 12

(continued from page 6)

Create a *Symphony of stripes* with the Knit-one-below technique. Five colors of a fine kid mohair/silk blend create a magical wrap or scarf. The shawl weighs less than 5 ounces, yet the colors pack a heavy punch. This ambitious knit includes 4 different borders; you could easily choose just one for your masterpiece. When it's not on you, we think you'll find it too irresistible to put away, so let it shine at home as part of your décor! We suggest 5 different colorways, but you will surely come up with equally beautiful ideas for your own.

Leaves and lines

Even under perfect weather conditions there are times when another layer is necessary, and a little cardigan is just the answer. We have a couple of textured gems which fit the bill. *Aqua frieze* plays leaves and zigzag lines against a field of ribbing; the cropped length and ¾ sleeves offer just enough coverage for chill chasing. *Mint cascade* features a leaf-patterned panel along either side of the front opening. Both sweaters boast a classic fit with set-in sleeves and minimal finishing with bodies worked in one piece.

Aqua frieze
page 54

Shetland squares
page 50

Box tops

For a more relaxed look you might explore pullover tops with poncho shaping. *Boxed lilac* sets a lace pattern within a seed-stitch frame. Creative seam placement at the underarms creates a draped-sleeve top. Or simply make two *Shetland squares*, then seam them together into a generously shaped pullover. Adding a lace pattern panel provides verticality to the oversized silhouette.

Every knitter should be encouraged to make what she likes, what he wants. We know why we knit… sometimes to fill a void in the wardrobe, home, or gift department — and that's splendid. But even more, we knit to sooth our creative soul — and to warm the hearts of those around us.

Our Miami photo crew

Rick Mondragon,
Editor

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FOUR FOR THE 4TH
Free ***eZine*** from Knitter's Magazine
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Read ***PANEL, Panel: Take 1*** then continue here on page 32 with ***Take 2***.

Try the ***Inside-Outside Scarf*** in K1b and you're ready for ***Symphony of Stripes*** on page 12.

Corrections, Clarifications, Help

K112, p.78 'Lush and lacy trapeze' **MIMI** yarn was labeled incorrectly at the factory. The actual content (listed on page 85) is **40% angora, 13% wool, 30% rayon, and 17% nylon**. Should you have any other questions, please contact **Trendsetter Yarns** or the shop where you purchased the yarn.

K118, p.18 'It's just physics' **RIDGE PATTERN** (for *Optional Skirt*) ***Rows 3 and 4*** Sl 1, **knit** to end.

Correction Supplements *For issues 1–118, visit* Knitter's *main page; for XRX Books, visit the Books main page; find both at* ***KnittingUniverse.com/help***
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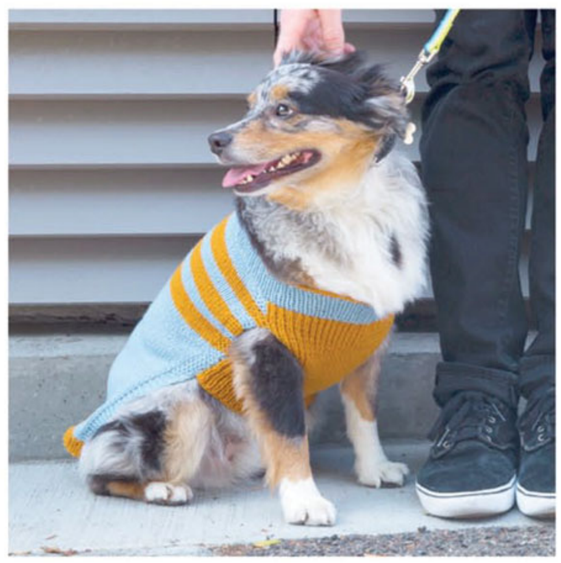

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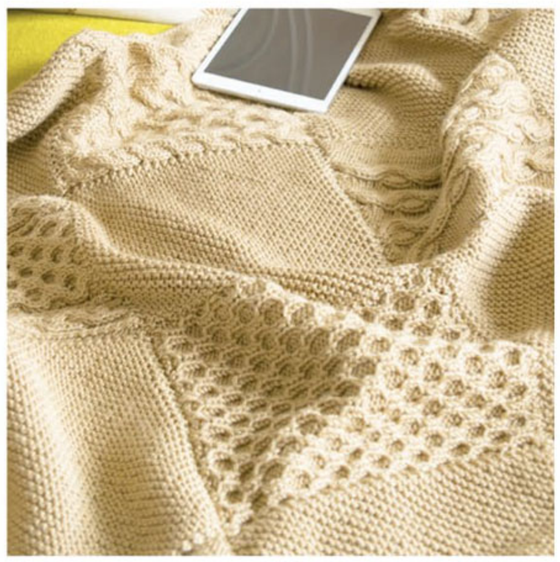

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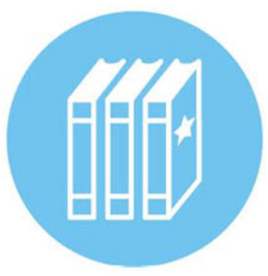

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Symphony of stripes

Create a frothy shawl or scarf that will become a true masterpiece thanks to the super fine and fine blend of mohair and silk. Both yarn weights are knit to the same gauge so we recommend the same yardage for either. Vertical stripes appear organically from the knit-one-below technique, and intarsia provides additional diagonal color blocking.

designed by Elise Duvekot

INTERMEDIATE

Shawl 44" × 48"
Scarf 14" × 48"

10cm/4"
40 **11**
over Column Pattern

1 2 3 4 5 6
Super Fine weight
OR
1 2 3 4 5 6
Fine weight

Shawl
MC 650 yds
A 325 yds
B 200 yds
C 150 yds
D 75 yds

Scarf
MC 225 yds
A 110 yds
B 90 yds
C 30 yds
D 60 yds

4.5mm/US7, or size to obtain gauge, 60cm (24") or longer

4mm/G-6

&
stitch markers
tapestry needle

NOTES
See *School*, page 76, for abbreviations and techniques.

At color change on intarsia rows, pick up new color from under the old color on the left to twist yarns and prevent holes.

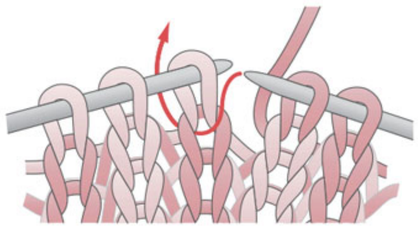
ALCHEMY: YARNS OF TRANSFORMATION
Haiku in colors 32e Fig (MC), 28w Teal Tide (A), 65e Dragon (B), 53c Forest Waltz (C), and 15c Grass Harp (D)

Understanding the 4-row Column Pattern

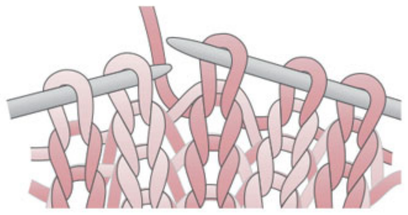
Work 2 RS rows 1 row with pattern color (A, B, C, or D as shown on the chart), then do not turn the work but slide the stitches to the other end of the needle and work 1 row with MC. Next work 2 WS rows in the same way: 1 with the same pattern color, 1 with MC.

Remember, the knit-one-below (k1b) or purl-one-below (p1b) is always worked into the column that is the same color as the working yarn.

Knit in row below (k1b)

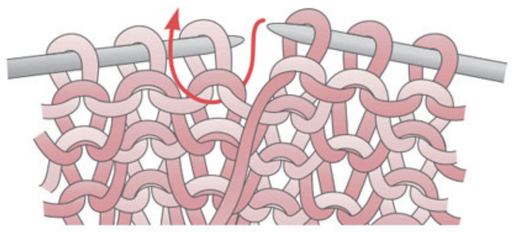


1 Instead of working into next stitch on left needle, work into stitch directly below it.

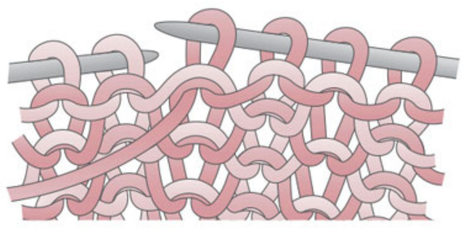


2 Pull stitch off left needle and let it drop.

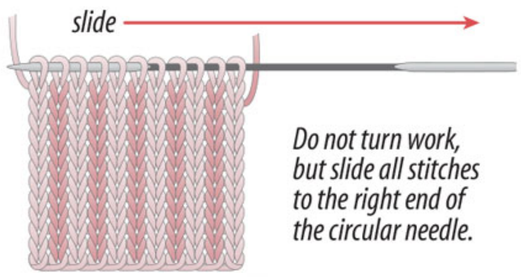
Purl in row below (p1b)



Work as for k1b (above) EXCEPT purl the stitch.



Slide



Do not turn work, but slide all stitches to the right end of the circular needle.

What? You haven't tried K1b before?

Or maybe you just need a refresher? Download the free Inside•Outside Scarf pattern!
KnittingUniverse.com/K119

Symphony of stripes

Shawl

With MC and using long-tail loop cast-on, cast on 120, slide. Purl 1 row.

Work in 4-row Column Pattern as follows:

Row 1 (RS) With A, k2, **[k1b, k1]** to end, slide.

Row 2 and all RS MC rows (6, 10, 14, 18, 22, 26, etc.) With MC, k1, **[k1b, k1]** to last stitch, k1, turn.

Row 3 (WS) With A, p1, **[p1b, p1]** to last stitch, p1, slide.

Row 4 and all WS MC rows (8, 12, 16, 20, 24, 28, etc.) With MC, p2, **[p1b, p1]** to end, turn.

Begin intarsia: Row 5 With B, k1, place marker (pm); with A, k1, **[k1b, k1]** to end, slide.

Row 7 With A, p1, **[p1b, p1]** to marker; with B, p1, slide.

Row 9 With B, k1, remove marker (rm), k1, pm; with A, **[k1b, k1]** to end, slide.

Row 11 With A, p1, **[p1b, p1]** to 1 stitch before marker, p1b; with B, p2, slide.

Row 13 With B, k2, rm, k1b, pm; with A, k1, **[k1b, k1]** to end, slide.

Row 15 With A, p1, **[p1b, p1]** to marker; with B, p1b, p2, slide.

Row 17 With B, k2, k1b, rm, k1, pm; with A, **[k1b, k1]** to end, slide.

Row 19 With A, p1, **[p1b, p1]** to 1 stitch before marker, p1b; with B, p1, p1b, p2, slide.

Row 21 With B, k2, **[k1b, k1]** to marker, rm, k1b, pm; with A, k1, **[k1b, k1]** to end, slide.

Row 23 With A, p1, **[p1b, p1]** to marker; with B, **[p1b, p1]** to last stitch, p1, slide.

Row 25 With B, k2, **[k1b, k1]** to 1 stitch before marker, k1b, rm, k1, pm; with A, **[k1b, k1]** to end, slide.

Row 27 With A, p1, **[p1b, p1]** to 1 stitch before marker, p1b; with B, p1, **[p1b, p1]** to last stitch, p1, slide.

Rows 29–160 Repeat Rows 21–28 sixteen more times, then Rows 21–24 once; marker is 39 stitches from edge.

Row 161 With B, k2, **[k1b, k1]** to 1 stitch before marker, k1b, rm, k1, pm, continue with B and work **[k1b, k1]** 20 times, place second marker; with A, **[k1b, k1]** to end, slide.

Row 163 With A, p1, **[p1b, p1]** to 1 stitch before marker, p1b, slip marker (sm); with B, p1, **[p1b, p1]** to last stitch, p1, slide.

Intarsia center block

You will be working with 5 different strands of yarn for the Intarsia Chart, along with the MC yarn.

Row 165 With C, k1, place new marker; with B, k1, **[k1b, k1]** to marker, sm; with new strand of A, k1b, place new marker; with new strand of B, k1, **[k1b, k1]** to marker, sm; with A, **[k1b, k1]** to end, slide.

Row 167 With A, p1, **[p1b, p1]** to one stitch before marker, p1b, sm; with B, p1, **[p1b, p1]** to marker; with A, p1b, sm; with B, p1, **[p1b, p1]** to last stitch, sm; with C, p1, slide.

Continue changing colors following Intasia Chart as follows: shift color change 1 stitch to the left at first and third markers while keeping color change vertical at second and fourth markers through Row 320. On Row 321, remove second and fourth markers.

Row 325 With D, k1, place new marker; with C, work 40; with B, work 40; with A, work to end. Following Intarsia Chart, work through Row 480 — 39 stitches D, 40 C, 40 B, and 1 A. Leave stitches on hold. Cut yarns.

Scarf

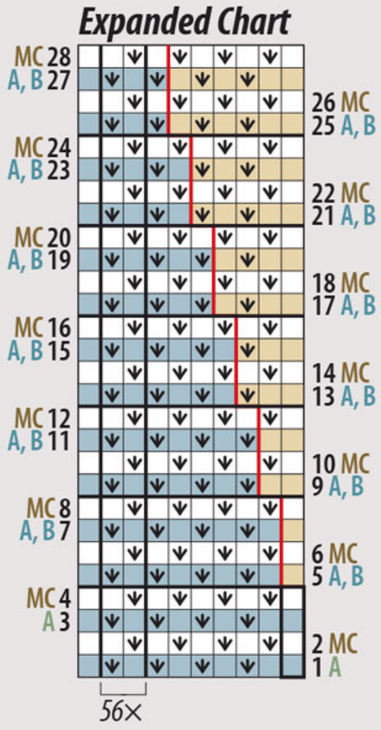
With MC and using a long-tail loop cast-on, cast on 40, slide. Work as for shawl following Intarsia Chart over 40 stitches.

Leave stitches on hold. Cut yarns.

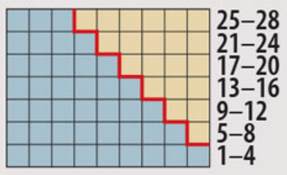
Work borders as for shawl.

Block.

Expanded Chart



Intarsia Chart



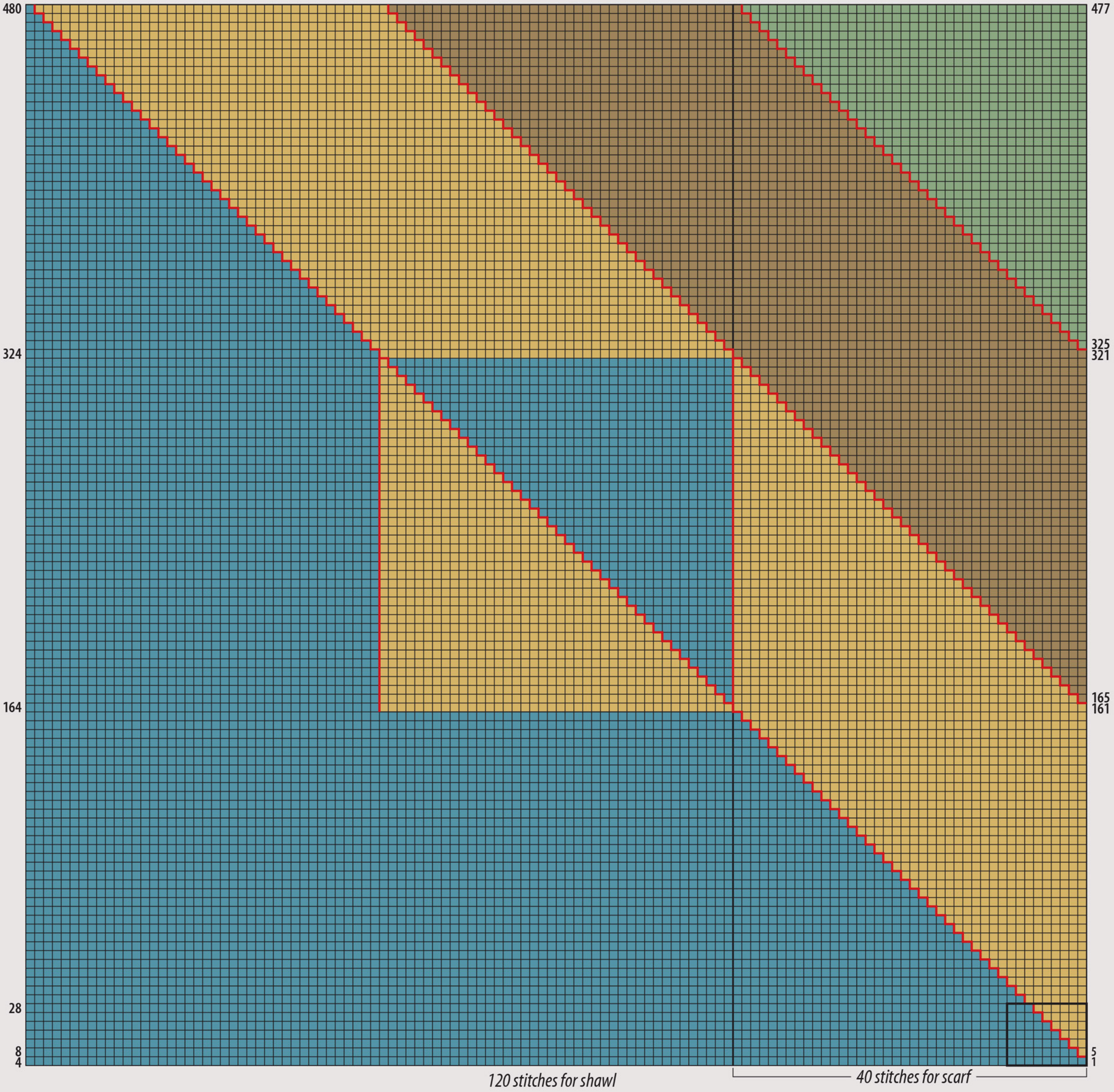
Key

Intarsia Chart ☐ = *Expanded Chart*

Stitch key

- ☐ Knit on RS, purl on WS
- ☑ K1b on RS, p1b on WS
- | Marker

Intarsia Chart



Color key A B C D **Note** Each square represents 1 stitch and 4 rows (1 repeat of Column Pattern)

The knit-one-below shawl and scarf incorporate intarsia in the odd-numbered rows; the even-numbered rows are worked with MC. We have expanded the chart and written out instructions for the first 28 rows to establish the pattern and help you understand how this intarsia chart works.

1. *Each row of the chart is equal to 4 rows of knitting and represents 2 odd-numbered rows worked in intarsia and 2 even-numbered rows worked in MC.*
2. *The diagonal shift occurs every 4 rows.*
3. *On odd-numbered Rows 165-319, work intarsia with 5 different strands.*
4. *On odd-numbered Rows 321 and 323, work intarsia with 3 different strands.*
5. *On odd-numbered Rows 325-479, work intarsia with 4 different strands.*

Symphony of stripes

(continued from page 15)

Borders

Left border: reverse-stockinette-stitch hem

With RS facing and MC, pick up and knit (PUK) 240 along left edge (1 stitch for every MC row), slide. ***Row 1*** (RS) With A, purl, turn. ***Row 2*** (WS) With MC, knit, slide. ***Row 3*** (WS) With A, knit, turn. ***Row 4*** (RS) With MC, purl, slide. Work Rows 1–3 once more. With MC, bind off loosely. Fold hem to back and, with MC and tapestry needle, sew down hem.

Right border: garter-stitch intarsia

With RS facing and MC, PUK240 along right edge, turn. ***Row 1*** (WS) With MC, knit, turn. ***Row 2*** (RS) With B, k80; with C, k80; with D, k80. ***Row 3*** (WS) With D, k80; with C, k80; with B, k80. ***Row 4*** (RS) With MC, knit. Repeat Rows 1–3 once more. Bind off loosely with colors B, C, and D. Place final stitch of D on holder, and DO NOT CUT D. Cut MC, B, and C.

Top border: spiraling chain

With RS facing, beginning with held stitch from right border and attached D yarn, insert crochet hook into stitch and chain 5. Place last crochet stitch on hold (for example: a cable needle, split-ring stitch marker, or coilless safety pin) and drop to back of work. Join MC at edge of next garter-stitch ridge from right border, chain 5, place last stitch on hold and drop to back of work. **[Place held D stitch back onto hook, with D, single crochet (sc) into next D ridge or stitch, chain 5, place on hold. Place held MC stitch back onto hook, with MC, sc into next MC garter ridge or stitch, chain 5, place on hold]**. Repeat, changing colors as needed to ensure that chain loops are joined into columns and ridges of the same color. End at corner of reverse-stockinette-stitch hem. Fasten off.

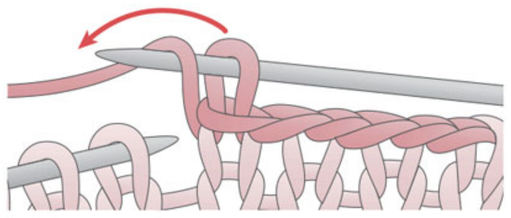
Bottom border: ruffle along cast-on edge

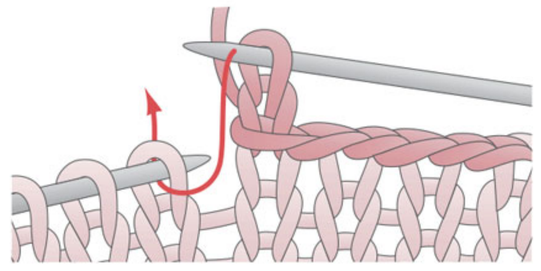
With RS facing and MC, PUK3 along edge of left border, 1 stitch for each column and 1 stitch between columns, then 5 stitches along edge of right border, slide. ***Row 1*** (RS) With D, knit, adjusting to a multiple of 4 + 3 if necessary, turn. ***Row 2*** (WS) With MC, k3, **[k1b, k3]** to end, slide. ***Row 3*** (WS) With D, p1, **[p1b, p3]** to last 2 stitches, p1b, p1, turn. ***Row 4*** (RS) With MC, p3, **[p1b, p3]** to end, slide. ***Row 5*** (RS) With D, k1, **[k1b, k3]** to last 2, k1b, k1, turn. Repeat Rows 2–5 once, then Rows 2–4 once. With WS facing and MC, bind off using yarn-over bind-off.

Block to finished measurements. ∩

Knit Wise

Yarn-over bind-off





1 Knit 1 stitch as usual.
2 Yarn over.
3 With left needle, pass first stitch on right needle over the yarn-over…

… and off the needle.
4 Knit 1 more stitch.
5 Pass yarn-over over this knit stitch and off the needle (one stitch bound off).
Repeat Steps 1–5.

From Knit one below *by Elise Duvekot*

SKACEL COLLECTION/SCHULANA Kid-Seta in colors 88 Cayenne (MC), 30 Red (A), 3 Deep Rose (B), 50 Cardinal Red (C), and 25 Pumpkin (D)

COLORWAY CHOICES

Elise says When planning your colorway, you might want to consider the contrast and placement of colors.

If colors are similar in the thin mohair, they shine through and often blend in with one another — muting the stripe pattern. Higher contrast in color or value emphasizes the stripes (and is easier to knit).

Alternate colorways in SKACEL COLLECTION/SCHULANA Kid-Seta and Kid-Seta Lux

NATURALS
Kid-Seta in color 31 Charcoal (MC); AND Kid-Seta Lux in 204 Taupe (A), 212 Champagne (B), 213 Light Taupe (C), and 210 Cream (D)

BLUES
Kid-Seta in colors 40 Medium Grey (MC), 18 Denim (A), 19 Magenta (B), 43 Regal Blue (C), and 81 Turquoise (D)

TEALS
Kid-Seta in colors 53 Olive (MC), 70 Dusty Turquoise (A), 44 Light Teal (B), 16 Dark Teal (C), and 6 Kiwi (D)

Bold colors and textures are combined in join-as-you-go afghan panels. This no-sew afghan begs for embellishment, so we happily gave in and added fly-stitch embroidery trails and contrasting bobbles.

designed by Anna Zilboorg

Tracts & trails

INTERMEDIATE

One Size

Afghan 43" × 50"

Pillow top 14" × 14"

10cm/4"

32 **24**

over Double Seed Stitch

1 2 **3** 4 5 6

Light weight

Afghan

A 800 yds
B 900 yds
C 1075 yds
D 150 yds

Pillow top

A 70 yds
B 80 yds
C 115 yds
D 55 yds

two **4.5mm/US7**, or size to obtain gauge, 60cm (24") or longer

&

removable stitch marker

NOTES

See *School*, page 76, for abbreviations and techniques.

Afghan: TRENDSETTER YARNS Merino 6 in colors 7440 Dark Teal (A), 9509 Marine (B), 7126 Cocoa (C), and 779 Toffee (D)

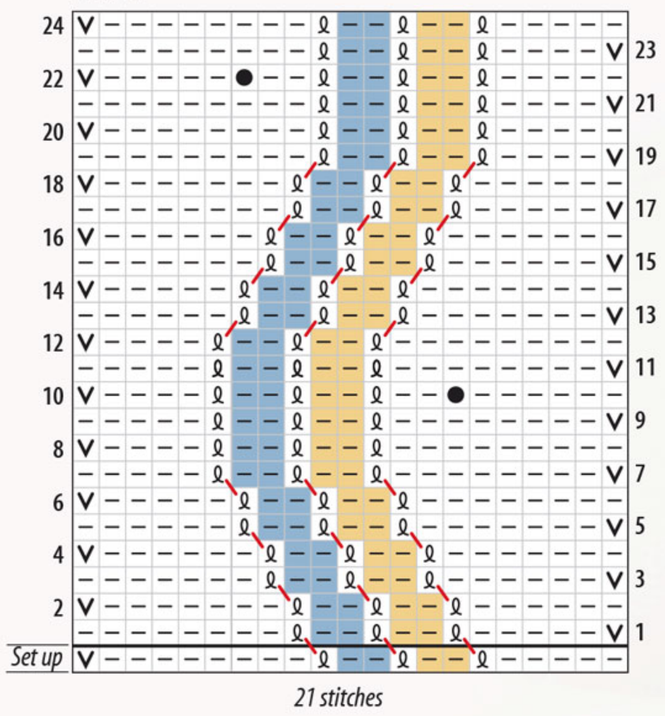
BOBBLE

(K1, yo, k1, yo, k1) in next stitch, turn; sl 1, p4, turn; sl 1, k4, turn; p5, turn; lift first, second, third, and fourth stitches over first stitch and off needle. Drop color.

Stitch key

- Purl on RS, knit on WS
- Knit through the back loop (k1 tbl) on RS, purl through the back loop (p1 tbl) on WS
- Sl 1 purlwise with yarn at WS of work
- Bobble in A or B
- Left cross
- Right cross

Chart



21 stitches

AFGHAN

Narrow strips 1, 2, and 3 *Work bobbles in A on Strips 1 and 2 and in B on Strip 3. With C, purl the bobble stitch, then finish the row, pushing the bobble through to the other side. Use 2-yard pieces of yarn to work the bobbles, carrying the yarn up the back.*

With C, cast on 21. Work Chart for 50" (embroidery will shorten this length), end with Row 8. Bind off on Row 9.

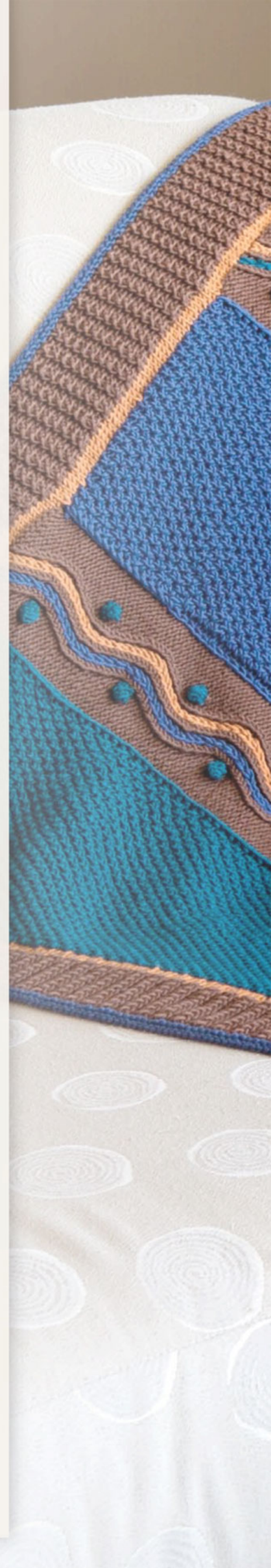
Cut the yarn between the bobbles and tie the ends in a square knot. Run a tapestry needle from the WS through the bobble, thread the ends, and pull them into the bobble. Trim them flat to the bobble on the RS.

(continues on page 20)

Embroidery Key

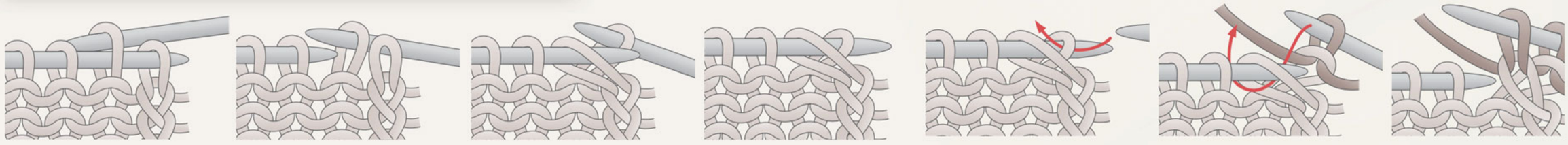
- A or B
- D

See embroidery instructions on page 22.



LEFT CROSS: TWISTED KNIT OVER PURL ON RS

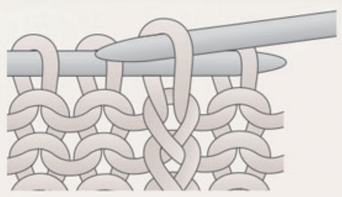
you see on left needle *you produce on right needle*



Bring right needle behind first stitch and into second. *Drop both stitches from left needle.* *Place first stitch back onto left needle in same orientation.* *Then replace stitch from right to left needle . . .* *. . . and purl it.* *Knit next stitch through back loop.* *1 twisted knit crossed over 1 purl to the left.*

RIGHT CROSS: TWISTED KNIT OVER PURL ON RS

you see on left needle *you produce on right needle*

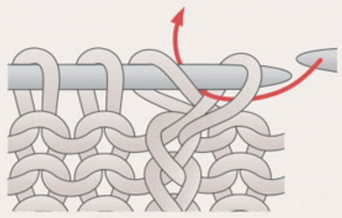


Bring right needle to front and into second stitch.

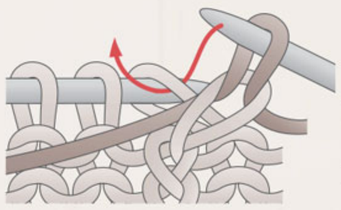
Drop both stitches from left needle.

Place first stitch back onto left needle in same orientation.

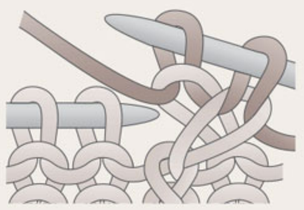
Then replace second stitch from right to left needle . . .



. . . and knit it through back loop.



Bring yarn forward and purl second stitch.

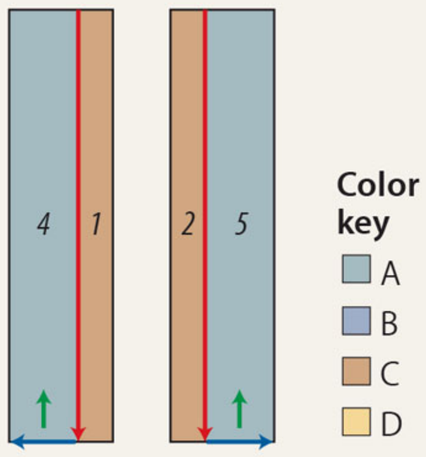


1 twisted knit crossed over 1 purl to the right.

Tracts & trails

(continued from page 18)

Side double-seed-stitch strips



Strip 4

With RS facing and A, pick up and knit (PUK) along edge of Strip 1 from bind-off to cast-on, then cable cast on 42. ***Row 1*** (WS) Sl 1 with yarn at WS of work, work Double Seed Stitch fto last stitch, p2tog join (last stitch with 1 picked-up stitch from previous strip). ***Next row*** Sl 1, work Double Seed Stitch to last stitch, p1. Continue as established, slipping the first stitch of every row and joining to Strip 1 at end of WS rows, until all picked-up stitches are joined. Bind off.

DOUBLE SEED STITCH

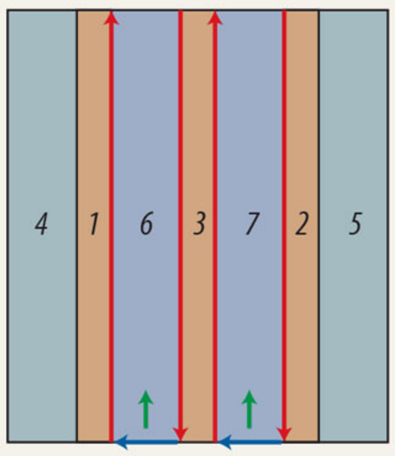
OVER AN EVEN NUMBER OF STITCHES

Rows 1 and 2 **[K1, p1]** to end.

Rows 3 and 4 **[P1, k1]** to end.

Strip 5

Work as for Strip 4 EXCEPT pick up and purl (PUP) along Strip 2 with WS facing AND join the previous strip at end of RS rows with an SSK join AND work p1 at end of WS rows.



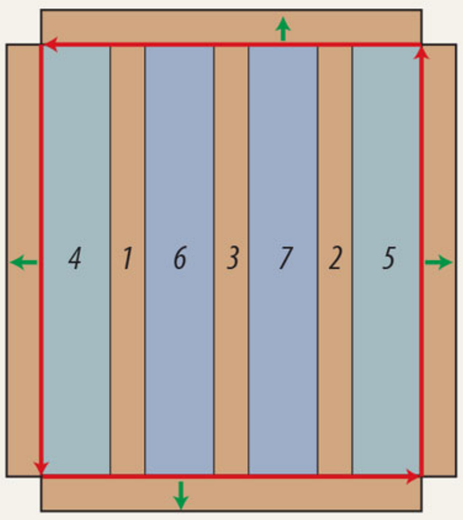
Middle double-seed-stitch strips

Strip 6

With RS facing and B, PUK 1 along Strip 1, from cast-on to bind-off. Cut yarn. With RS facing, B, and a second needle, PUK along Strip 3 from bind-off to cast-on; do not cut yarn. Continuing with second needle, cable cast on 41, then k1 from Strip 1 to join; turn. ***Next row*** (WS) Sl 1, work 40 stitches in Double Seed Stitch, p2tog join. ***Next row*** Sl 1, work 40 stitches in Double Seed Stitch, SSK join. Continue as established, slipping the first stitch of every row and joining to Strip 3 and Strip 1, until all picked-up stitches are joined. Bind off.

Strip 7

Work as for Strip 6 EXCEPT PUK along Strip 3 from cast-on to bind-off, cut yarn, PUK along Strip 2 from bind-off to cast-on, cable cast on 41, then k1 from Strip 3 to join. Block piece to 37" × 44".



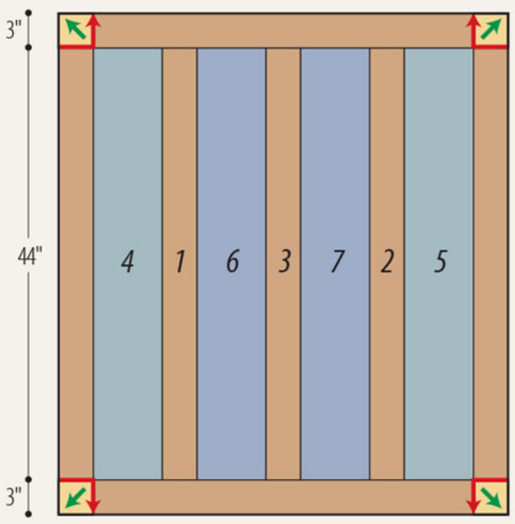
Borders

Top and bottom

With RS facing and D, PUK 1 stitch for every cast-on stitch along bottom edge, adjusting to a multiple of 3 + 1 on next row if necessary. Purl 1 row; knit 1 row. Change to C and purl 1 row. ***Row 1*** (RS) P1, **[k2, p1]** to end. ***Row 2*** (WS) K1, **[yo, k2, pass yo over k2, k1]**. Repeat Rows 1 and 2 nine more times. Put stitches on hold. Repeat along top edge EXCEPT PUK 1 stitch for every bound-off stitch.

Left and right sides

With RS facing and D, PUK 4 stitches for every 3 slipped stitches along edge of Strip 4 as follows: **[PUK3, yo]**. Work as for bottom border. Repeat along Strip 5.



Corners

With RS facing and D, PUK15 along edge of border (2 stitches for every 3 rows), 1 stitch in corner and mark, PUK15 along edge of other border—31 stitches. ***Next row*** (WS) K15, p1 (marked corner stitch), k15. ***Next row*** (RS) Knit to 1 stitch before marked corner stitch, S2KP2, knit to end—2 stitches decreased. ***Next row*** (WS) Knit to marked corner stitch, p1, knit to end. Repeat last 2 rows until 3 stitches remain, end with a WS row. ***Next row*** S2KP2. Fasten off.

Top and bottom edging

With RS facing and B, PUK15 along edge of corner, work border stitches, PUK15 along other corner. Knit 1 row. Bind off in purl. Repeat on other edge.

Side edging

Work as for top and bottom edging EXCEPT also PUK 1 in each top and bottom edging.

THE COLORWAYS

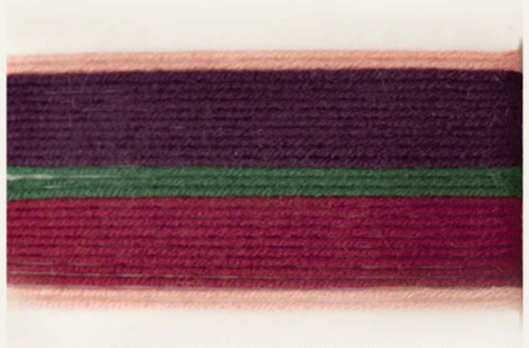
Anna says I was more than a bit nervous selecting colors for this afghan from samples online, so I made what I considered safe choices. Then I got color cards for Trendsetter Yarns Merino 6 and Merino 8. The samples were only an inch and a half long, but I could pick up a strand and twist it together with other strands.

Great fun! Many possibilities. Many combinations. I picked those I liked best. Then I purposefully added the pastel group, though I don't do much with pastels. Still, others do and I thought these would make a lovely throw.

I hope my playing with colors will inspire others to do likewise.

TRENDSETTER MERINO 8
205 Tar (A), 209 Jellyfish (B), 387 Raspberry (C), and 9965 Cognac (D)

TRENDSETTER MERINO 6
206 Heather Denim (A), 208 Sage (B), 213 Wine Blush (C), and 779 Toffee (D)



TRENDSETTER MERINO 6
335 Deep Eggplant (A), 4 Bordeaux (B), 8947 Olive (C), and 9550 Medium Rose (D)

TRENDSETTER MERINO 8
8997 Lilac (A), 246 Watermelon (B), 489 Mint (C), and 897 Seafoam (D)

Follow the same instructions using Trendsetter Yarns Merino 8 for a larger pillow or afghan.

You will use approximately the same yardage for a 50" x 50" afghan.

825 yds (A), 925 yds (B), 1225 yds (C), and 200 yds (D).

PILLOW TOP

Center strip

Work and embroider as for afghan Strip 1 EXCEPT work bobbles in B on the left side and in A on the right side AND end with Row 8 of 4th repeat. Bind off on Row 9.

Left strip

Work as for Afghan Strip 4 EXCEPT cable cast on 22.

Right strip

Work as for left strip EXCEPT PUP on center strip with WS facing AND join the previous strip at end of RS rows with an SSK join AND work p1 at end of WS rows.

Borders

Top and bottom

Work as for Afghan EXCEPT repeat Rows 1 and 2 three more times.

Left and right sides

Work as for Afghan EXCEPT PUK along edge of right strip. Repeat along other side.

Corners

With RS facing and D, PUK7 along edge of border (2 stitches for every 3 rows), 1 stitch in corner and mark, PUK7 along edge of other border — 15 stitches. ***Next row*** (WS) K7, p1 (marked corner stitch), k7. Continue as for Afghan.

Top and bottom edging

With RS facing and B, PUK7 along edge of top right corner, work top border stitches, PUK7 along other corner. Knit 1 row. Bind off in purl. Repeat along bottom edge with A.

Side edging

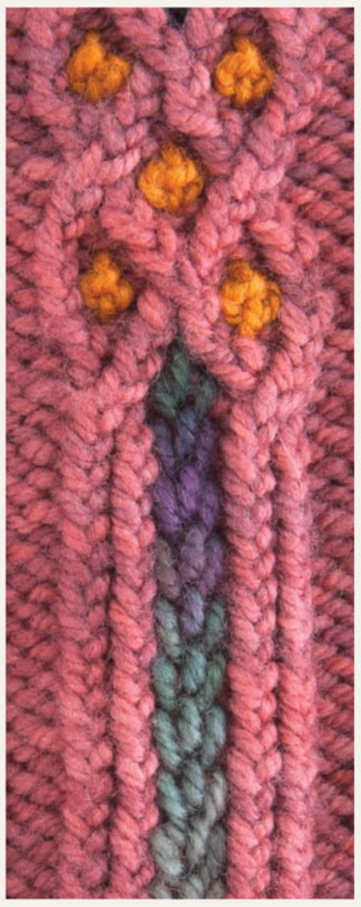
Work as for top and bottom edging, EXCEPT also PUK 1 in each top and bottom edging. Work along right edge with A and along left edge with B. ∩

Tracts & trails

(continued from page 21)

THE EMBROIDERY

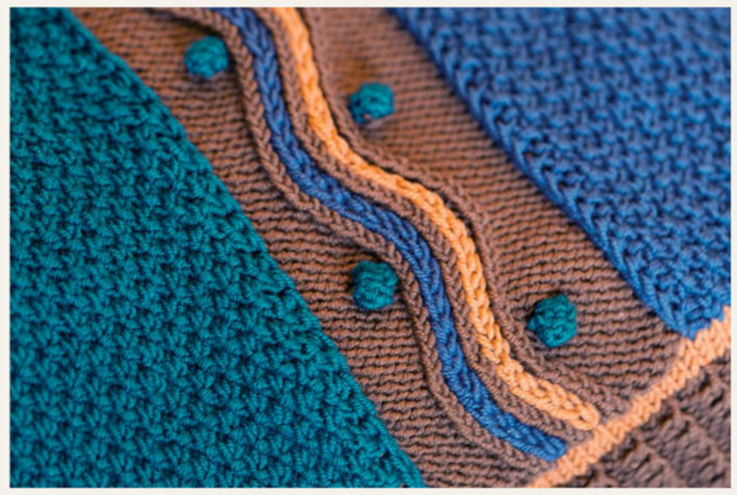
Anna says When working embroidery over a column of purl stitches, I usually want the embroidery to cover those purls. Fly stitch is a good fit for a 2-stitch purl column. The fly stitch moves easily around curves, but in this case you cannot use the stitches as a grid. Fortunately, the fabric between pairs of crossing, twisted stitches is quite firm and can be stitched on as though it were woven. You simply bring your needle down wherever you want the line to go and bring it back up beside the start of that stitch. Pay as little attention as possible to the knitted fabric on which you are stitching.



In this swatch, fly stitch is worked down a column of purl stitches as shown in our diagrams.

Embroider panels

Afghan: Work Fly Stitch between twisted knits in A on the left side of Strip 2, in B on the left side of Strips 1 and 3, and in D on the right side of all strips.



Pillow top: Work Fly Stitch in D on the left side of Center Strip and in B on the right side.

don't let another month pass you by

yarnbox

yarn delivered to your doorstep

join the club today at yarnbox.com

FLY STITCH

RIGHT-HANDED

Worked top down

a Bring yarn up in the middle of a stitch (**1**).

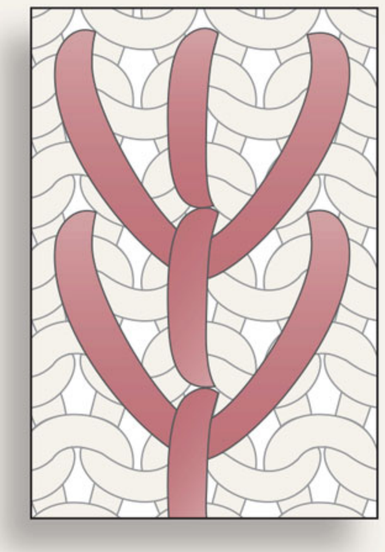
b Down in stitch **2 rows below** (**2**), up **to the left** of the original stitch (**3**).

c Pull yarn through.

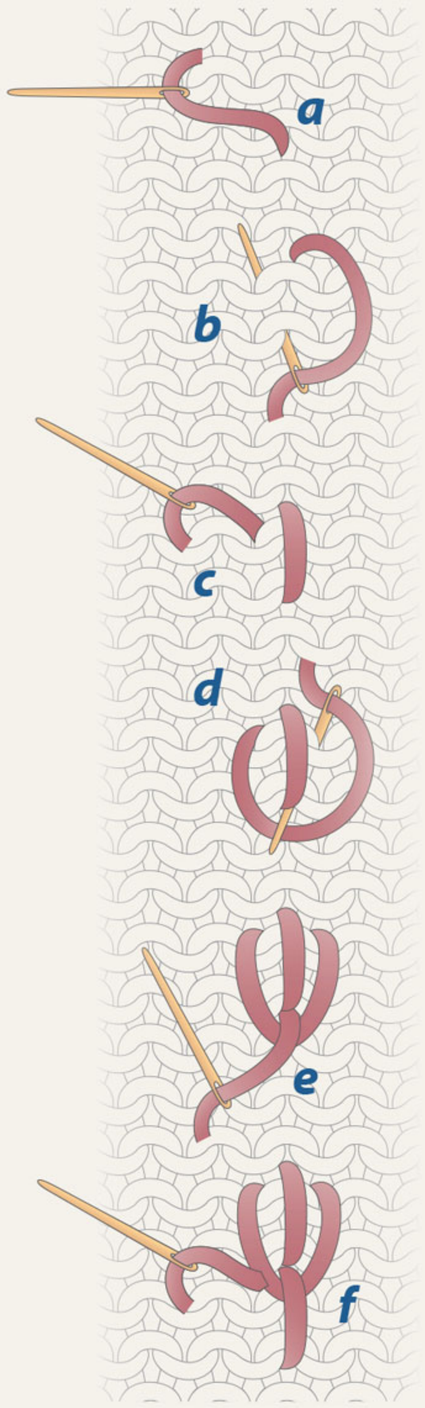
d Keeping the yarn below the needle as you stitch, go down **to the right** of the original stitch (**4**), come up in center at **2** and down **2 rows below** (**5**).

e Pull yarn through.

f Repeat Steps b–e for a chain of fly stitches. To fasten last fly stitch, go down in center 1 or 2 rows below.



This is a narrow fly. For a wider fly, insert the needle a whole stitch to the right and left of the original stitch.



LEFT-HANDED

Worked top down

a Bring yarn up in the middle of a stitch (**1**).

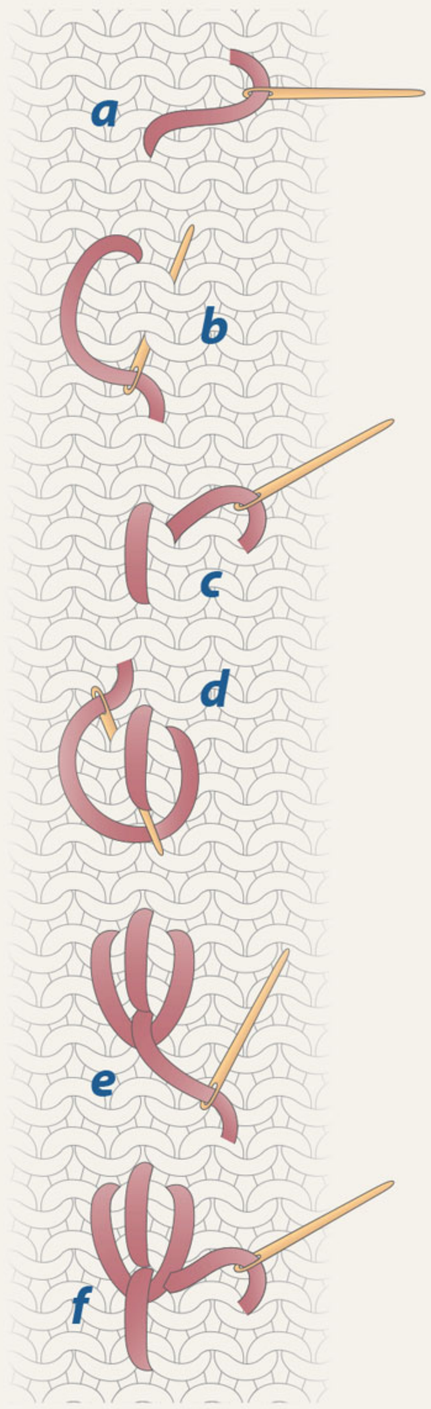
b Down in stitch **2 rows below** (**2**), up **to the right** of the original stitch (**3**).

c Pull yarn through.

d Keeping the yarn below the needle as you stitch, go down **to the left** of the original stitch (**4**), come up at **2** and down **2 rows below** (**5**).

e Pull yarn through.

f Repeat Steps b–e for a chain of fly stitches. To fasten last fly stitch, go down in center 1 or 2 rows below.

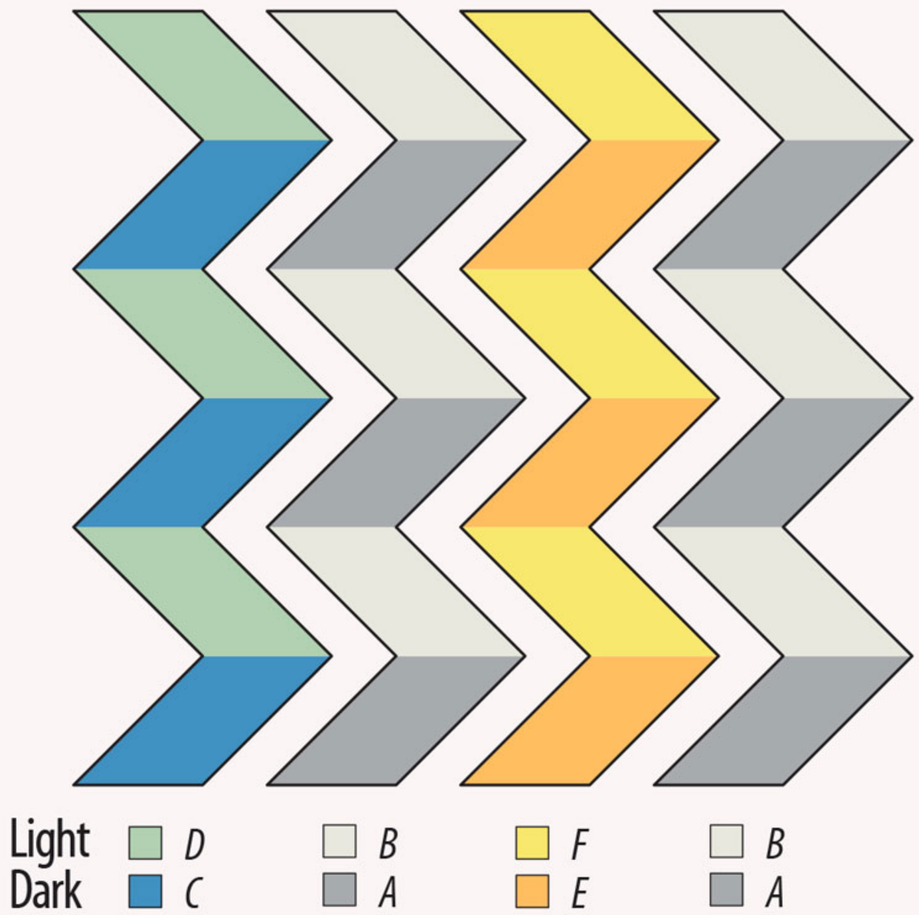


A color spectrum is created by passing light through a prism. Our afghan plays its rainbow of colors against shades of gray in zigzag panels. Triangles along the edges square it all up.

designed by Myra Wood

Prismatic panels

CHEVRON PANELS
Make 2 dark/light gray (A/B), 1 blue/green (C/D), and 1 orange/yellow (E/F).



Chevron Panel

First half

With Dark, cast on 46. ***Row 2*** Knit.
Row 3 K1, M1R, knit to last 2, k2tog. ***Row 4*** Knit.
Rows 5–94 Repeat last 2 rows 45 more times—47 garter ridges. Cut Dark and join Light.

Second half

Row 95 SSK, knit to last stitch, M1L, k1. ***Row 96*** Knit.
Rows 97–188 Repeat last 2 rows 46 more times—47 garter ridges. Cut Light and join Dark. ***Row 189*** (RS) K1, M1R, knit to last 2, k2tog.
Rows 190–377 Repeat Rows 2–189.
Rows 378–563 Repeat Rows 2–187. ***Row 564*** Bind off in knit.

(continues on page 26)

it's easy ...go for it!

EASY +

One size
52" × 70"

10cm/4"
28
18
over garter stitch

1 2 3 **4** 5 6
Medium weight

A 850 yds
B 750 yds
C, D, E, F, and G/H 325 yds each

4.5mm/US7,
or size to obtain gauge

4mm/G-6

&
blunt tapestry needle

NOTES
See *School*, page 76, for abbreviations and techniques.

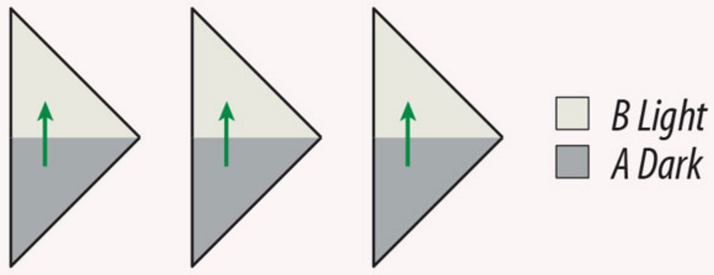
Afghan is worked in chevron strips and triangles and then sewn together.

SKACEL COLLECTION
Schoppel Reggae Solid in colors 9093 Heathered Charcoal (A) and 9263 Heathered Grey (B); AND Schoppel Reggae Ombre in colors 2133 Holly Blue (C), 1878 In the Meadow (D), 1873 Indian Summer (E), 1965 Banana Joe (F), and 2095 Indian Pink (G/H)

Prismatic panels

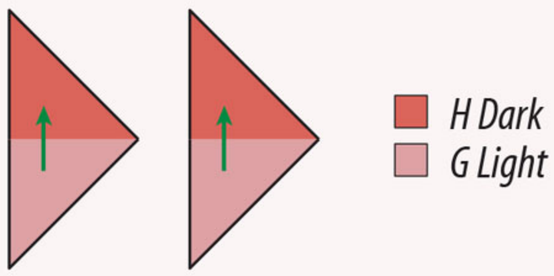
2-COLOR TRIANGLES

Make 3 gray, working first half with Dark (A) and second half with Light (B).



Prepare for red triangles by separating G/H ball into light and dark sections, creating a Dark ball for G and a Light ball for H.

Make 2 red, working first half with Light (G) and second half with Dark (H).

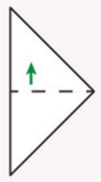


First half

With first color, cast on 2. **Row 2** K1, knit into front and back of stitch (kf&b) — 3 stitches. **Row 3** (RS) K1, M1R, knit to end — 1 stitch increased. **Row 4** Knit.

Rows 5–94 Repeat last 2 rows 45 more times — 49 stitches, end with a WS row. Cut first color.

Second half

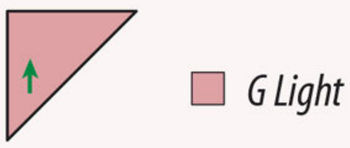


Join second color. **Row 95** (RS) SSK, knit to end — 1 stitch decreased. **Row 96** Knit.

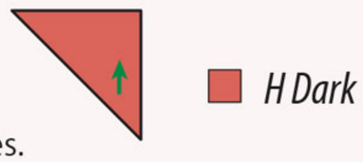
Rows 97–188 Repeat last 2 rows 46 more times — 2 stitches remain. **Row 189** Bind off.

1-COLOR TRIANGLES

Make 1 with G, working first half of 2- color Triangle. Bind off.



Make 1 with H: Cast on 2.



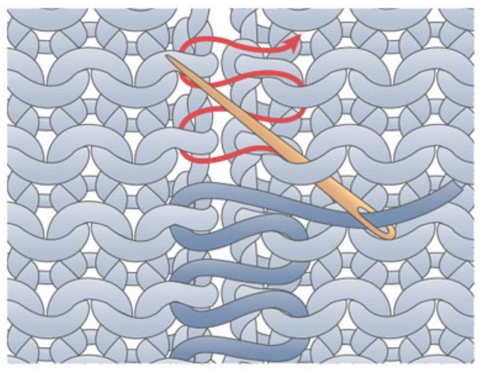
Row 2 Kf&b, k1 — 3 stitches.

Row 3 Knit to last stitch, M1L, k1 — 1 stitch increased. **Row 4** Knit.

Rows 5–94 Repeat last 2 rows 45 more times — 49 stitches. Bind off.

Knit Wise

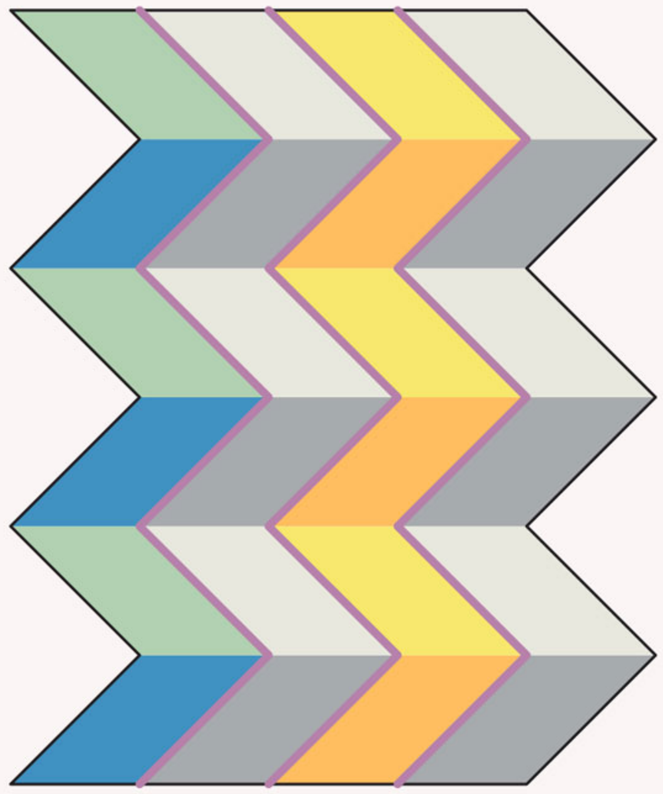
Garter ridge join



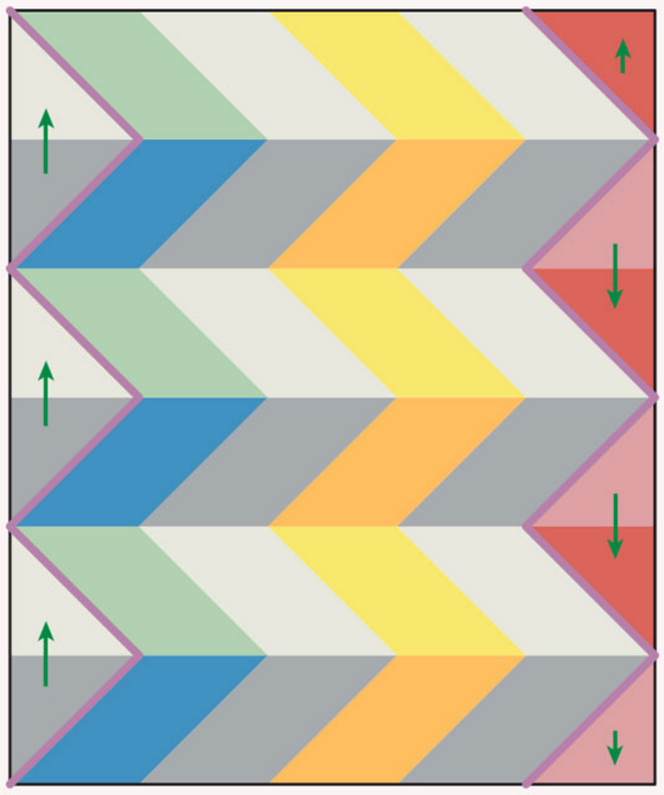
1 Place pieces side by side, with right sides facing you.
2 Thread blunt tapestry needle with yarn.
3 Pick up or catch a lower garter ridge from one piece (right piece, above).
4 Cross to matching row on opposite piece and pick up or catch an upper garter ridge (left piece, above).
5 Repeat Steps 3 and 4. Pull yarn taut, pulling pieces together as you go.

PUTTING IT ALL TOGETHER

1 With RS facing and using Garter-ridge Join, sew chevron panels together…



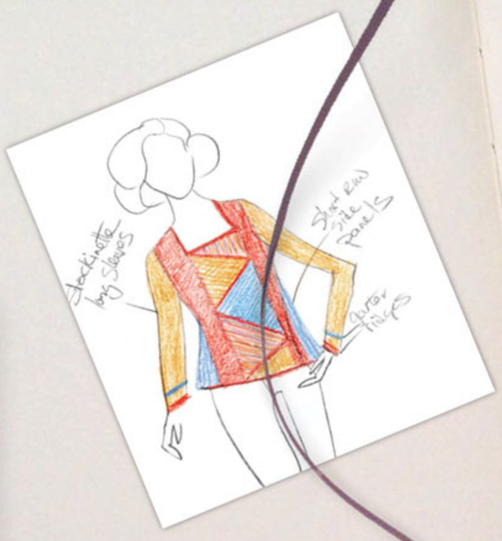
2 …then sew triangles into place.



3 Block.

4 With A, work 2 rounds of single crochet (sc) around outside edge, placing 1 sc into each bound-off or cast-on stitch, 1 stitch into each ridge along side edges, and 4 sc into each corner. ∩

KNITTINGUNIVERSE.COM/NEWDIRECTIONS



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Myra Wood

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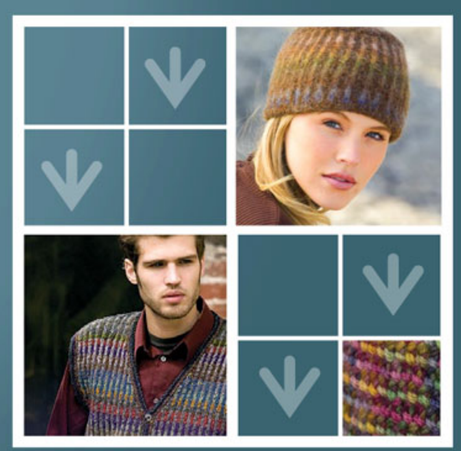
one stitch · many fabrics

The Knit One Below (k1b) stitch mixes colors in an easy way, one-color-per-row, creating columns of color or texture on one side of the fabric and a mysterious but attractive mix on the other.

From head and shoulder



to sleeve and toe

build your wardrobe with *Knit One Below*

KNITTINGUNIVERSE.COM/K1B

Two hand-dyed multicolor yarns, a coordinating solid, and magic-number knitting come together in an ikat knit. Special attention to gauge is required, but the final result is a fun throw worthy of bragging rights.

designed by Laura Bryant

Citrus bars

1 Look at the yarn.

2 Make a swatch, but not for gauge.

Using the recommended needles (or the size experience suggests would work for you) and A, cast on 20 and work 8 to 10 rows in stockinette stitch.

3 Begin counting.

Continue in stockinette and, when you come to the next lime section, begin counting stitches as you work to the cream section. Note the number of stitches in the small table provided. The color change is not precise; it happens over an inch or so of yarn, so there will be a stitch or 2 that can be assigned to lime or cream — just try to be consistent. Do this with all the colors for a minimum of 3 repeats.

4 Evaluate and average.

Compare the stitch counts of each color. If they vary by more than a stitch, work a few more repeats, recording each count.

5 Compare to the pattern's number.

For Clicket, aim to get an average of 18 stitches per color.

- If you have more stitches, you have not used enough yarn in each stitch — try a larger needle.
- If you have fewer stitches, you have used too much yarn in each stitch — try a smaller needle.
- Our throw uses 3 repeats of Clicket in each row.

Yarns A and B are dyed-across skeins, each with a 60" repeat.

A

Yarn A repeats lime, cream, yellow, and cream.

B

Yarn B repeats mint, cream, turquoise, and cream.

first 3 repeats…

		+	+	=	÷ 3
Color	Repeat 1	Repeat 2	Repeat 3	Total 1–3	Average
Lime					
Cream					
Yellow					
Cream					

additional repeats, if needed…

		+	+	=	÷ 5
Color	Total 1–3	Repeat 4	Repeat 5	Total	Average
Lime					
Cream					
Yellow					
Cream					

Laura says

If you find that you have inconsistencies in the stitch counts for each color, you very likely purl more loosely than you knit. You can tell by looking at the reverse side of stockinette stitch; if you see rows "pairing off", with a distinct ditch between every other pair of rows, then you generally need a smaller needle for purl stitches. Here we use knit and purl stitches in the same row, so a different needle size for purls is not viable. Therefore, the best option is to find the average of the entire repeat; that is, find the needle size that gives you a total of 72 stitches from the beginning of lime through cream, yellow, cream, and back to lime. This needle will allow you to average the tension: you will probably have an extra stitch per color while knitting and a stitch fewer per color when purling, but as long as colors continue to stack (as opposed to moving at an angle), the block pattern will even out.

it's easy ...go for it!

EASY +

One size

30" × 68"

10cm/4"

22 **16**

over stockinette stitch

1 2 3 **4** 5 6

Medium weight

MC 900 yds

A and B 450 yds each

5mm/US8, 90cm (36") long

&

stitch markers
blunt tapestry needle

NOTES

See *School*, page 76, for abbreviations and techniques.

The color pattern uses the dyed-in repeat of Clicket. Other yarns may be used but may not create the same pattern at the same stitch count.

Work MC in garter stitch; work color sections of A and B in stockinette and cream sections of A and B in reverse stockinette.

PRISM YARNS Clicket in colors Crème (MC) Ikat Citrus (A), and Ikat Aqua (B)

Citrus bars

(continued from page 28)

Dyeing is never precise enough for each color section to be exactly the same size, so you may find that colors drift a few stitches into or out of a section. As long as the colors continue to stack and the drift doesn't keep moving at an angle with each section or row, you'll do fine.

To assist with colors aligning, tie a tapestry needle to the cast-on tail so it is always handy and use the tip to finesse — to tighten or loosen a stitch or 2 to align the color change as you approach a marker (this is what I call forcing).

Throw

With MC, cast on 216. Knit 10 rows, placing markers on the last row as follows: K9, place marker (pm), **[k18, pm]** 11 times, k9.

Begin color stacking: Band 1

The first row is the most critical and sets up the color pattern for the entire throw. Your goal is to have 18 stitches of each color, but because we are beginning in the middle of a color (lime), the edge color section will be split into 9 stitches at the end of 1 row and 9 at the beginning of the following row. Force the colors to 18-stitch sections, even if there is some drift of 1 stitch or 2 stitches into another section.

Set-up row (RS) With A, find the first full lime section, fold it in half, and join at the fold. Knit lime to marker, **[knit cream to marker, knit yellow to marker, knit cream to marker, knit lime to marker]** twice, knit cream to marker, knit yellow to marker, knit cream to marker, knit lime to end. ***Next and all WS rows*** Purl all color stitches and knit all cream stitches. ***Next row*** (RS) Cut A and join B in the middle of the first full mint section. Work 10 rows, stacking colors in stockinette and stacking cream in reverse stockinette as established. Cut B and join A in the middle of the first full lime section. Work 2 rows as established. Cut A. With MC, knit 8 rows. Cut MC.

Band 2

Because this stripe starts in the middle of the first full cream section of B, the color blocks will have alternate rows of both dyed colors.

Set-up row (RS) Join B in the middle of the first full cream section. Knit cream to marker, **[knit mint to marker, knit cream to marker, knit turquoise to marker, knit cream to marker]** twice, knit mint to marker, knit cream to marker, knit turquoise to marker, knit cream to end. ***Next and all WS rows*** Purl all color stitches and knit all cream stitches. ***Next row*** (RS) Cut B and join A in the middle of the first full cream section. Work 10 rows, stacking colors in stockinette and stacking cream in reverse stockinette as established. Cut A and join B in the middle of the first full cream section. Work 2 rows as established. Cut B. With MC, knit 8 rows. Cut MC.

Repeat Bands 1 and 2 four more times, for a total of 10 bands. With MC, knit 2 more rows (10 rows total). Bind off, leaving last stitch on needle. Do not cut yarn.

Finishing

Border

With RS facing and attached MC, pick up and knit along side edge at the following rates: 1 stitch for every garter ridge AND 8 stitches for every stockinette-stitch band. Knit 10 rows. Bind off. Attach MC and repeat along other edge. ∩

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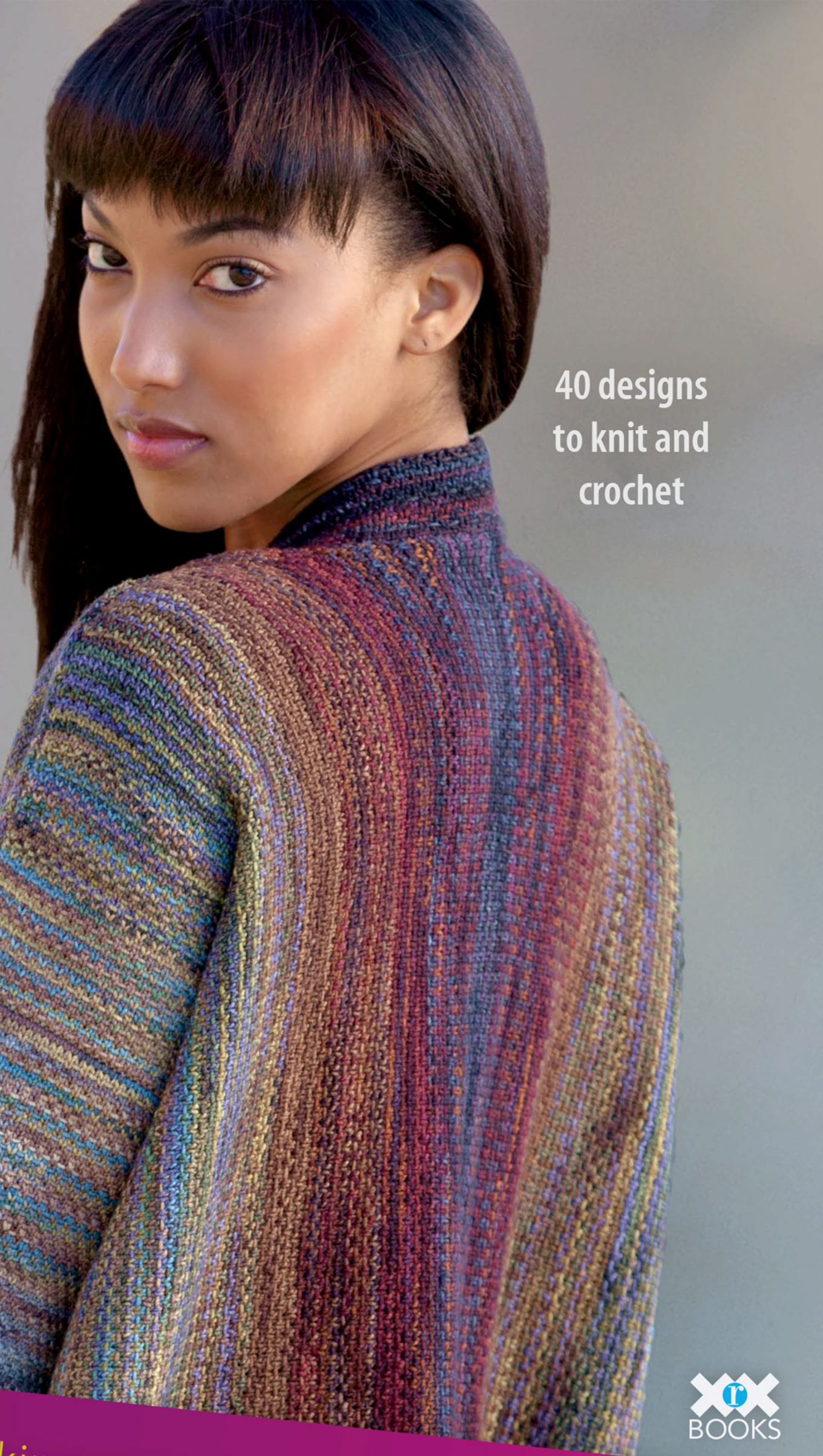

40 designs to knit and crochet

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XRX BOOKS

Stitches Midwest 2014 Design Challenge

PANEL, panel: Take 2

Last issue, in Take 1, we introduced the STITCHES Midwest 2014 Design Challenge results. Myra Wood took us through building a short-row panel and Karin Skacel showed her Artfelt® process. Each made 2 panels. Karin's second panel went to Jenny King and Myra's to Judith Shangold.
Let's meet Jenny and Judith and see what happened…

If you missed Take 1, you'll find a free download of *Knitter's Magazine* K118 pages 22-25 and page 33 at KnittingUniverse.com/K119

Jenny King

CROCHET

Jenny King is an innovative designer whose passion is crochet. From one-of-a-kind fashions to accessories, her work is characterized by the colors, flora, and fauna of her tropical home — Queensland, Australia. Jenny delights in pushing the boundaries of crochet — teaching the rules and then how to break them.

JENNY's approach

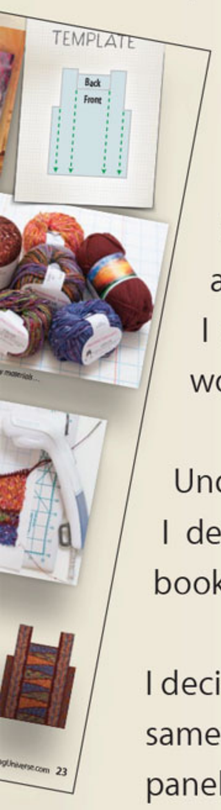
I said yes to participating in the challenge with absolutely no idea of what I was in for, never having attended a STITCHES event. I found out later that I would be the crochet representative in the 4-person panel challenge based on Myra Wood's book. What fun! And what a responsibility it would be to represent crochet.

My parcel arrived with a template, *Knit in New Directions*, and over 25 balls of yarn from Cascade. Many were the long-striping yarns which I love. There were si,lks, mohairs…balls of absolute gorgeousness — probably too much choice for one designer even without the added options of color. These included limes and oranges — some of my favorites — and teals and blues as well.

Jenny prepares the yarns…

Myra's book was truly enlightening and inspirational, although I only looked at the pictures — as I don't knit at all. I had fun experimenting with many design styles and opted eventually to do the first panel in one colorway of restful teals and blues — sometimes lime, orange, red, and yellow can be too loud.

I did a simple pattern of single crochet and chain stitch, with increases and decreases to make diamonds for a harlequin strip. The long self-striping yarn did all the work, blending color changes along the way.



I loved the effect, and it led me onto another journey later in the challenge. This first front was sent to Myra, another designer, to complete.

For my second front, I worked with the brighter palette—colors that are warm and tropical like my home near the beach in Queensland. I stitched, restitched, and stitched again, and then edged all my work mohair, only to decide to restitch it.

Undoing that mohair without ruining it seemed impossible, so I decided to go back to the drawing board, as well as to Myra's book — and the template.

I decided to just draw some diagonal lines on my template and use the same repeat of single crochet and chain stitch I had used for the first panel. I crocheted 3 self- striping yarns in a 1-row-per-yarn sequence.

When you work single rows in an odd number of yarns,you can create a striped fabric with ease. It's like braiding hair—work across with A, drop A, work across with B, drop B, work across with C, drop C, then repeat.

I placed the fabric sideways for vertical stripes and shaped it to fit my lines on the template. The yarn worked its magic, and the front was created. It looked a bit dotty, so I thought I would balance it out with larger dots or circles of different sizes for the remainder of the front.

The smaller fill-in section that connects the dots and stripes was worked with 3 different weights of yarns but with one hook, all in one hue.

… and crochets a panel of self-striping diamonds.

Small circle

Chain 5, join with a slip stitch into the first chain to form a ring. ***Round 1*** Chain 3, work 11 double crochet stitches into the ring. Join this by slip stitching into the top of the first chain-3 worked. Fasten off.

Large circle

Begin as for Small Circle. ***Round 1*** Chain 4 , work 17 treble crochet stitches into the ring. Join this by slip stitching into the top of the first chain-4 worked. Fasten off.

See page 80 for crochet basics. To treble crochet: Yarn over needle 2 times, insert hook into next stitch. Catch yarn and pull through stitch only; 4 loops on hook. [Catch yarn and pull through 2 loops] 3 times.

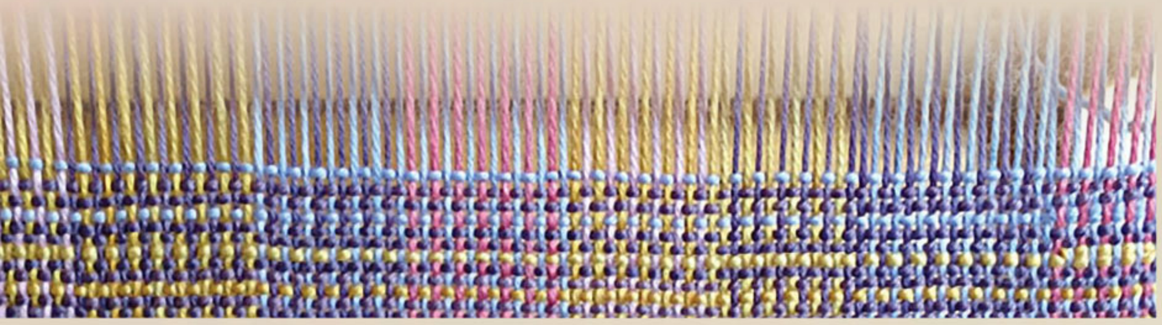
In the sc, ch-1 fabric, sc is worked into the ch-1 space of the previous row. This fabric has good drape and will meld well with knitting.

Karin's panel to Jenny

The last challenge I received was Karin Skacel's magnificent piece of Artfelt® in pink and purple and matching yarns from Schoppel in many weights. The piece was large enough to cut diagonally and blanket stitch around. I am known for my woven crochet and was featured as it's master in the book *Crochet Master Class,* so it seemed appropriate to blend the colors of the yarn using this.

As a crocheter I thought that I should really have the iconic granny square somewhere in the design as a "little tongue in cheek" so instead of the traditional floral brooch to complete the design I incorporated some geometry. I made a felted flower and sphere, a triangle, and the granny square.

My design incorporates crochet, weaving, felting but alas — no knitting.



Judith Shangold

WEAVE

Judith Shangold started her fiber career as a weaver, then went on to develop pattern lines for knitters and as a distributor for Manos del Uruguay yarns. Now she has returned to her first love and is combining knitting and rigid-heddle weaving in textiles for garments and the home. See her book *Weave • Knit • Wear* (XRX Books).

JUDITH'S approach

I always love a design challenge — it gives me a starting place and a focus — so receiving the box of Happiness from Kollage Yarns was exciting.

The colors were within my comfort zone. At first, I was a little concerned about the elasticity of the merino yarn in weaving, but sampling proved it not to be a problem. With the template approach I knew I could weave the center front panels quite effortlessly—many of the garments in my book, *Weave Knit Wear*, are also approached in panels and sections.

The warp

I created 2 very different panels woven, on the same warp. The warp is threaded in a plain-weave Log Cabin pattern, where 2 colors alternate in each band, then shift for the next band by dropping the first color and replacing it with a third. In the following band, the second color is dropped and replaced by a fourth.

Every time I changed colors in the warp I also shifted the threading of the remaining color from the holes to the slots, or vice versa, creating the Log Cabin pattern.

On my 15-inch rigid-heddle loom I alternated color A in slots with color B in holes for the first vertical band of 12 strands. The second band places B in slots and C in holes for 16 strands. The third band is C in slots and D in holes for 12 strands. Rather then keep the band widths in a static 12-, and 16-strand repeat, I alternated the band widths of 12, 16, 12, 12, 16, 12, 16, 16 across the warp.

The weft and weaving

For the first panel, I also alternated the colors in the weft. To achieve more texture I wove multiple picks (strands) of the same color in the same shed, catching the last warp end so the weaving wouldn't come undone. I alternated this with 1 pick of a contrasting color in the next shed, creating a thick-and-thin striping within the weft. I completed this panel and sent it off to another panelist.

For the second panel, I wove 1 color at a time to create stripes, and periodically introduced tapestry techniques to create curves between the stripes.

To create a curve I wove part way across the warp, bringing the shuttle out where I wanted the curve to begin. Then I changed the shed and wojhhve back to the edge. For the next row, I wove across fewer warp ends, changed the shed, and returned to the edge. I continue in this way until I created a hill. (Think short rows in knitting — when I bring the shuttle out of the work and replace it, a warp thread is wrapped, much like a wrap and turn.

Next, I took a contrasting color and wove all the way across, using a fork to beat the yarn down around the shape. I made this curved line thicker by weaving multiple strands within the same shed. I continued by weaving back and forth to fill in the unwoven area until I could weave straight across the complete warp and resume using the heddle as a beater. I kept this panel to finish for my own front.

Knit panels

To help me visualize the knitting for the side panels, I held the weaving next to photos of knit swatches in the Barbara G. Walker treasuries books. Fortunately the scale was correct, so I didn't find it necessary to knit lots of swatches before making my final stitch choice.

I picked 2 purples and worked the Woven Block Stitch pattern from *A Second Treasury of Knitting Patterns* (p. 43); it was the perfect foil for the Log Cabin fabric. A simple bind-off for armhole shaping, and hand-stitched joins, hems, and neck facing brought it all together.

Myra's panel to Judith

The yarns and colors in the second box were bright, bold, and sparkly. Just a little bit out of my comfort zone, but Trendsetter yarns can be lots of fun.

I decided to weave side panels to complement Myra's center knit one, using an 8-dent heddle to accommodate the yarns.

Two of the textured colorways were combined with the solid brown in the warp, while in the weft those same colors were woven in bands, with flashes of the orange and brown inserted for accent. A reverse-single-crochet neckline and hem finished it off.

It was inspiring to see how the other designers approached this project. Combining the different fiber techniques produced some amazing creations!

VALLEY YARNS DIR03 IN THE LOOP BY FIONA ELLIS

In The Loop is a longer-line fitted top with cap sleeves. Both the back and front feature an intricate cable pattern that incorporates textured stitches within the loops. The neckline has a unique I-cord feature, which gives the appearance of the cable pattern spilling out of the fabric and looping around on itself. The cap sleeves have simple rope cables. **PATTERN $3.99 DOWNLOAD NOW!**

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Now let's check back with Myra and Karin and see what happened to Jenny's and Judith's second panels.

Judith's panel went to KARIN

The panel I received was a beautiful woven piece from Judith. Although the weaving was a phenomenal plaid, the colors did not stimulate my creative juices. I wasn't quite sure what to do with them!

The woven panel had a lot of texture and color in it. I wanted to somehow work some of that same texture into the sides but with less color, so the two would complement each other, not compete. The yarns I was sent were all Happiness from Kollage, a beautiful merino with a nice tight twist and a great spring that was wonderful to work with. I was sent various colors in 2 weights, and at first I thought I was debating which weight to choose, as each weight had a color that I wanted to use. Obviously color is more important than weight to me and then it dawned on me—why don't I just create a way to use 2 weights—a fingering weight an a dk/worsted? First I tried doubling the fine one, but didn't think it was very exciting. Then I thought, "Why not use the thicker for several rows, then double the number of stitches and use the fingering weight for a few rows?" This created a delightful puckered look which coordinated nicely with the weaving. Changing the stitch pattern from garter for the heavier weight to stockinette for the fingering added even more texture. It also created a very horizontal stripe.

We all know that, in general, horizontal stripes are unflattering for the sides of a garment, so I decided to knit the sides from the center panel out, creating a vertical line which I knew would be far more pleasing to the eye, especially for the person wearing it. (Why we all want to look thinner is beyond me, but we do.) I was very ambitious, thinking, "Why just do the sides, why not do the whole piece?" So I wrapped the sides around to the back and

then realized, "Wow, I'm running out of time! I need to get on with my next piece. So I stopped there and sent my piece in to Rick.

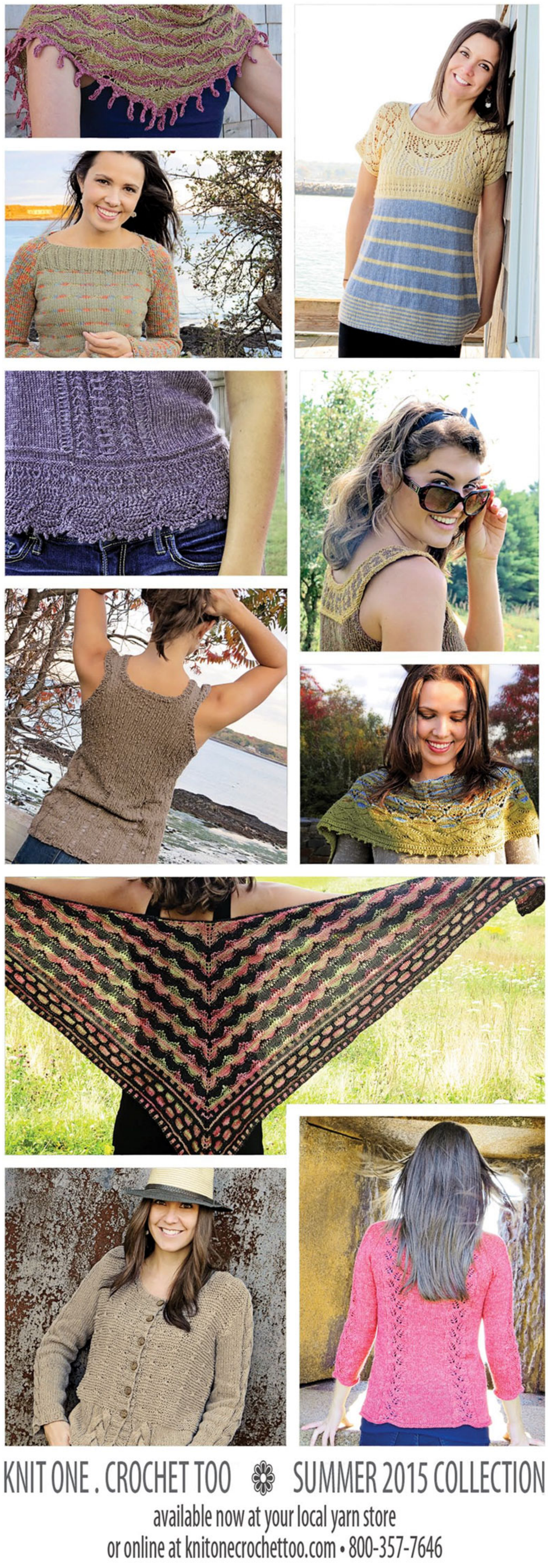
I was very content with the results. It wasn't colors I would ever choose on my own, but I felt the piece looked cohesive, as if one designer had created it.

Jenny's panel went to MYRA

The next package arrived with the mystery panel, and I was pleasantly surprised to see that it included yarns I'm very familiar with and love. I'm a sucker for a long, gradual, color-changing yarn. The completed crochet panel was beautiful and reminded me of a number of knit techniques and stitches. After swatching and photographing each, I worked out my designs until I was happy. I love the way the tuck stitch mimics the crochet technique on a smaller scale. They worked beautifully together.

Myra sums it up beautifully

The actual unveiling of the fellow challengers' pieces was astounding. Each piece was incredibly unique and reflected the designer's style. Along with seeing the gorgeous garment fronts, I was delightfully amazed to find out that my general approach to design was very similar to Judith's. She also sketches, swatches, mixes, and matches, very much like I do.

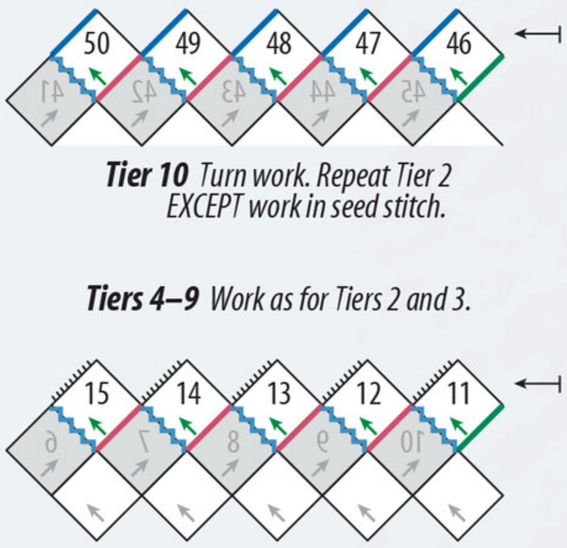


Fair & square

Seed-stitch blocks surround inner rectangles worked identically in stockinette, transformed by the back-and-forth rhythm of entrelac into a reversible checkerboard of stockinette and reverse-stockinette.

designed by
Rick Mondragon

Entrelac magic



Tier 10 *Turn work. Repeat Tier 2 EXCEPT work in seed stitch.*

Tiers 4–9 *Work as for Tiers 2 and 3.*

Tier 3 *Turn work. Repeat Tier 2.*

Tier 2 *Turn work. Work Block 6 in seed stitch. Work Blocks 7–10 in stockinette.*

Tier 1 *Work in seed stitch.*

live stitches
cable cast-on
joined edge
bind off
pick up
direction of knitting

TIER 1

Work all blocks of Tier 1 with A. Use cable cast-on throughout.

Block 1

Row 1 Make a slip knot and place on left needle, then cast on 19—20 stitches total.

Row 2 (WS) **[P1, k1]** to end.

Row 3 (RS) **[K1, p1]** to end.

Rows 4–39 Repeat last 2 rows 18 more times.

Block 1 is complete. Do not cut yarn.

Blocks 2–5

Row 1 Place work in left hand and, using cable cast-on, cast on 20.

Rows 2–39 Work as for Block 1.

TIER 2

Cut A and turn work. Work all blocks of Tier 2 with B.

Block 6

Row 1 Place work in left hand and cable cast-on 20.

Row 2 (RS) **[K1, p1]** 9 times, k1, SSP to join last stitch of block with stitch from block below (SSP join).

Row 3 (WS) **[P1, k1]** 10 times.

Rows 4–39 Repeat last 2 rows 18 more times.

Row 40 (RS) **[K1, p1]** 9 times, k1, SSP join to last stitch below. Block 6 is complete. Do not cut yarn.

Blocks 7–10

Row 1 Pick up and knit (PUK) 20 along edge of adjacent block of previous tier, then slip 1 from left needle to right needle.

Row 2 (WS) P2tog, p19.

Row 3 (RS) K19, SSK to join last stitch of block with stitch from block below (SSK join).

Row 4 Purl 20.

Rows 5–38 Repeat last 2 rows 17 more times.

Row 39 (RS) K19, SSK join.

TIERS 3, 5, 7, AND 9

Cut B and, with A, work as for Tier 2.

TIERS 4, 6, AND 8

Cut A and, with B, work as for Tier 2.

TIER 10

Cut A and turn work.

Block 46

With B, work Rows 1–39 as for Block 6.

Row 40 (RS) Bind off 18 in pattern, SSP join, then pass second stitch over first on right needle, PUK1 from next block of previous tier and pass second stitch over first on right needle.

Blocks 47–49

Row 1 With 1 stitch on right needle, PUK19 along edge of adjacent block of previous tier, then slip 1 from left needle to right needle.

Row 2 (WS) P2tog, **[k1, p1]** 9 times, k1.

Row 3 (RS) **[K1, p1]** 9 times, k1, SSP join.

Row 4 **[P1, k1]** 10 times.

Rows 5–38 Repeat last 2 rows 17 more times.

Row 39 (RS) Bind off 18 in pattern, SSP join, then pass second stitch over first on right needle, PUK1 from next block of previous tier and pass second stitch over first on right needle.

Block 50

Row 1 (RS) With 1 stitch on right needle, PUK19 along edge of adjacent block of previous tier.

Row 2 (WS) **[P1, k1]** to end.

Row 3 (RS) **[K1, p1]** to end.

Row 4 **[P1, k1]** to end.

Rows 5–38 Repeat last 2 rows 17 more times.

Row 39 (RS) Bind off in pattern.

Block.∩

INTERMEDIATE

One size

48" x 48"

10cm/4"
20
14
over stockinette stitch

1 2 3 4 **5** 6

Bulky weight

A and **B 700** yds each

6mm/US10, or size to obtain gauge, 60cm (24") or longer

NOTES

See *School*, page 76, for abbreviations and techniques.

Use cable cast-on throughout.

Even-numbered tiers are worked with B; odd-numbered tiers are worked with A.

Each tier is worked as a RS tier with left-leaning blocks. RS rows join the last stitch of the row to the block below.

UNIVERSAL YARN/FIBRA NATURA Denims in colors 105 Stonewashed (A) and 106 Indigo Dye (B)

Our afghan consists of motifs that are knit as circles for the first 15 rounds and then, by switching to 4 sets of paired increases, they become squares. When joined, the motifs form secondary patterns of diagonal lines and lace diamonds. We made 12 and set them in a 3x4 layout, but you could easily create 16, 20, or even 25 for 4x4, 4x5, or 5x5 options.

designed by Paula Levy

Circle the square

INTERMEDIATE

One size

40" x 53"

10cm/4"

26

20

over stockinette stitch

1 2 3 **4** 5 6

Medium weight

1325 yds

4.5mm/US7,
or size to obtain gauge, 40cm (16")
AND 60cm (24") long

five 4.5mm/US7

4mm/G-6
3.25mm/D-3

&
stitch markers

NOTES

See *School*, page 76, for abbreviations and techniques.

Each motif starts in the center. Through Round 12, it increases as a circle; at Round 16, it begins increasing at the four corners to form a square.

Use separate colors for center markers, repeat markers, and beginning-of-round marker.

BERROCO Ultra Alpaca in color 62170 Cerulean Mix

Emily Ocker's circular beginning

You need to use a crochet hook, but you do not need to know how to crochet—just follow the diagrams. Make a ring with the short end underneath (This ring can be roomy; it will be tightened later.)

1 Chain through the ring.

2 Chain through the last chain. This is the first stitch and waits on the crochet hook.

3 Repeat Steps 1 and 2 until there are 4 loops on the crochet hook. Distribute the loops on 4 double-pointed needles. After working around in pattern for several inches, you may pull on the short end to close the ring.

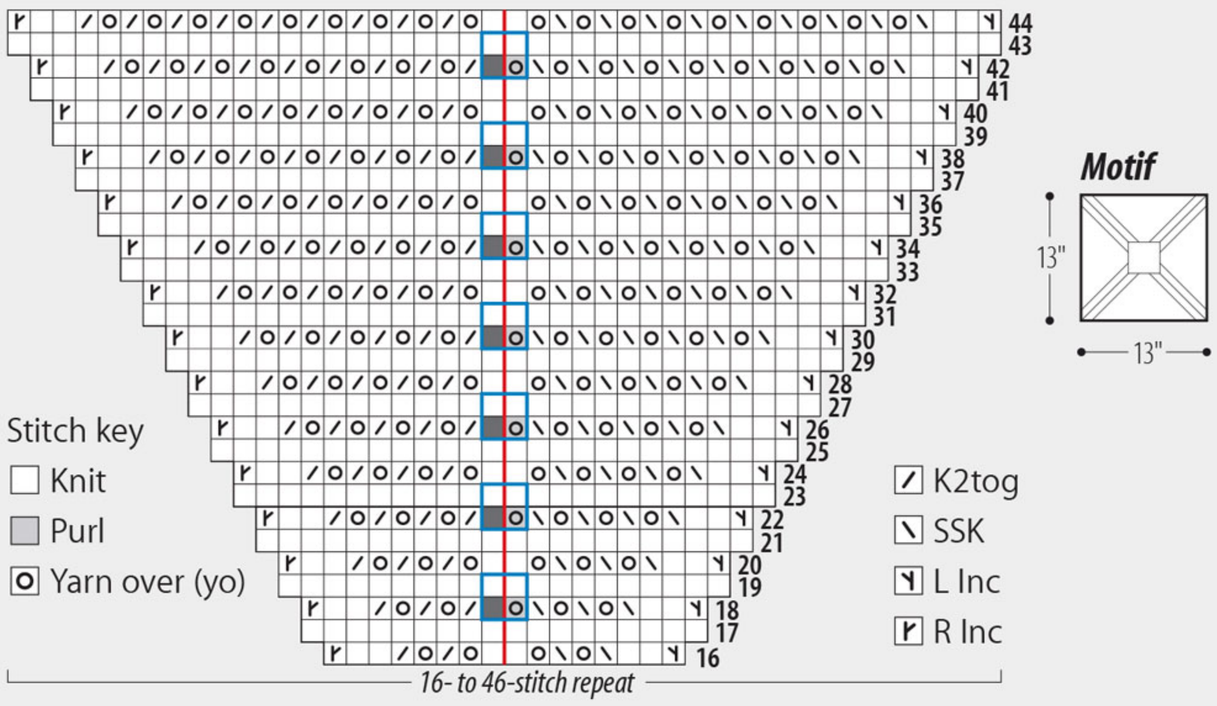
Motif *(MAKE 12)*

Tighten the center of Emily Ocker's Circular Beginning after 2 or 3 rounds by pulling on the tail.

With larger crochet hook and using Emily Ocker's Circular Beginning, cast on 4. Distribute onto 4 double-pointed needles (dpns), slipping stitches from hook to dpn as if to purl through the back loop. Place marker (pm) and join to work in the round. ***Round 1*** **[K1, yo]** 4 times—8 stitches. Knit 1 round. ***Round 3*** **[K1, yo]** 8 times—16 stitches. Knit 2 rounds. ***Round 6*** **[K1, yo]** 16 times—32 stitches. Knit 5 rounds. ***Round 12*** **[K1, yo]** 32 times—64 stitches. Knit 1 round; purl 1 round. ***Round 15: Place center markers*** **[K8, pm, k8]** 4 times.

(continues on page 44)

Circle the square



Stitches do not exist in these areas of chart

Center marker

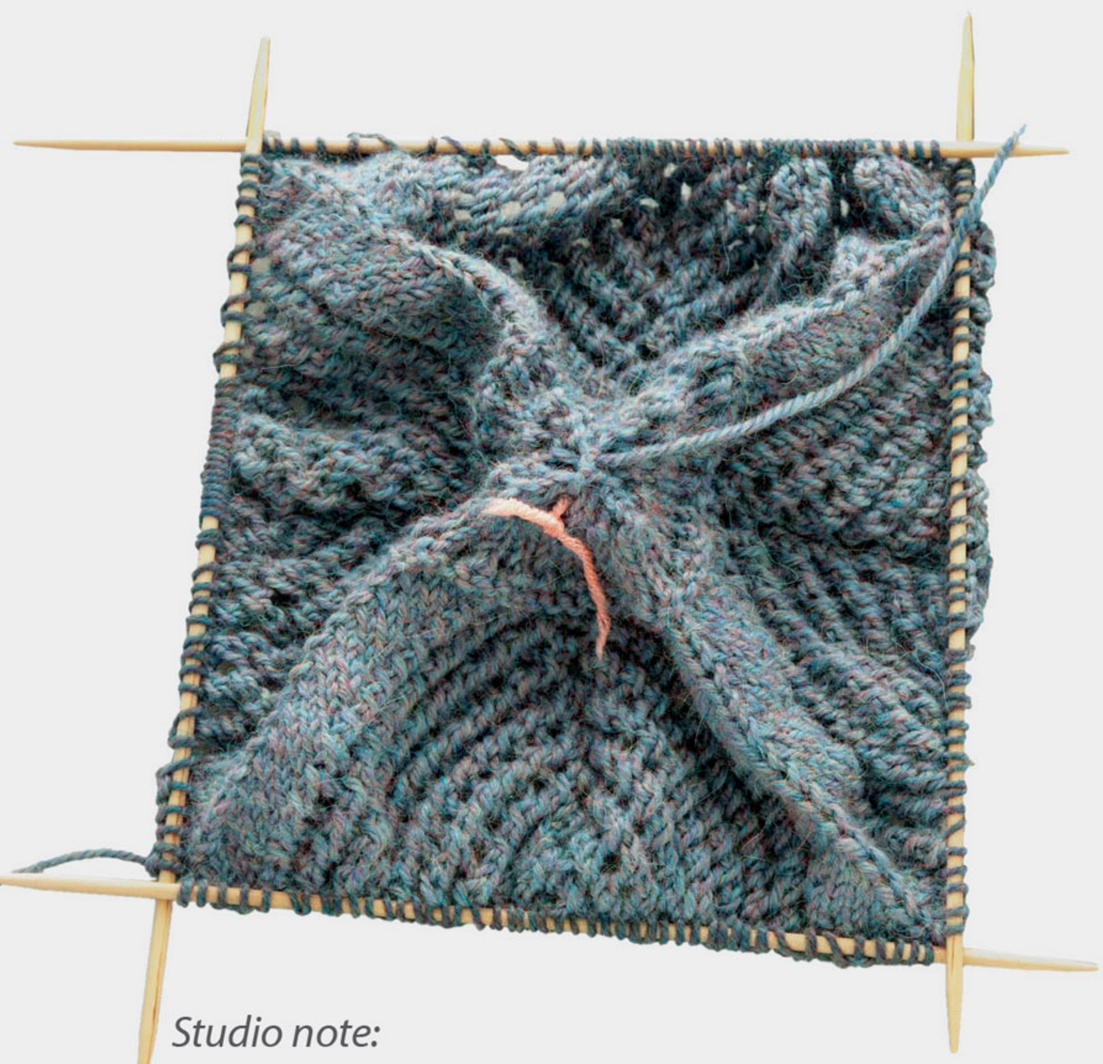
On first round of this 2-round sequence, yo and slip the center marker. On the next round, knit into the yo, slip the marker, then replace the yo on the left needle and purl it.

(continued from page 42)

Change to longer dpns, or 40cm (16") and 60cm (24") circular needle when possible, adding markers between pattern repeats.

Rounds 16–44 Work from chart OR as follows: ***Round 16*** **[L Inc, k2, (SSK, yo) to 1 stitch before center marker, k2, (yo, k2tog) to 3 stitches before repeat marker, k2, R Inc]** 4 times. ***Round 17*** Knit. ***Round 18*** **[L Inc, k2, (SSK, yo) to center marker, k2tog, (yo, k2tog) to 3 stitches before repeat marker, k2, R Inc]** 4 times. ***Round 19*** **[Knit to yo before center marker, knit into the yo, slip the center marker, replace the yo on the left needle and purl it, knit to repeat marker]** 4 times. Repeat last 4 rounds 6 times. Work Round 16 once more — 184 stitches; 46 stitches per repeat.

Bind off very loosely using Suspended Bind-off. Cut yarn, leaving a 12" tail. Do not trim tails until assembly is complete.



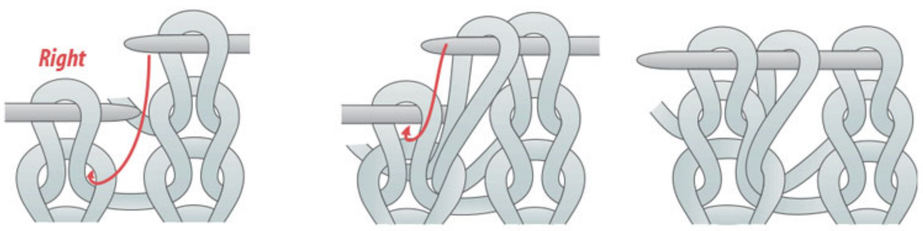
Studio note:

As sock knitters know, dpns can be a big help in keeping track of where you are by splitting the round into quadrants. This motif was worked entirely on dpns — 1 dpn for each of the 4 repeats. This made the repeat markers unnecessary and we even found the center markers optional since the stitches spread out nicely on 10" needles. The pink yarn marked the first quadrant of the round.

Knit Wise

Lifted increase

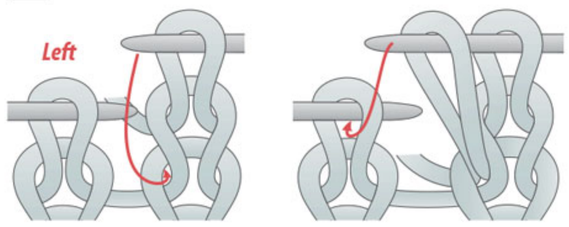
R Inc (a *right increase*)



Knit into right loop of stitch in row below stitch on left needle…

… then knit stitch above.

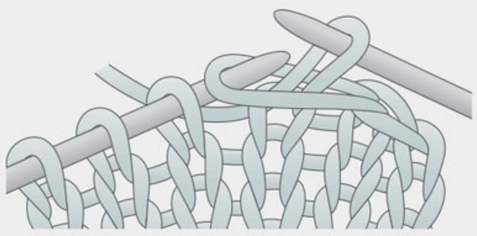
L Inc (a *left increase*)



Knit into left loop of stitch 2 rows below stitch on right needle…

…then knit stitch on left needle.

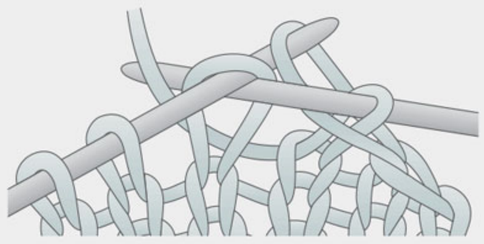
Suspended bind-off



This method makes it very difficult to bind off too tightly.

1 Knit 2 stitches.

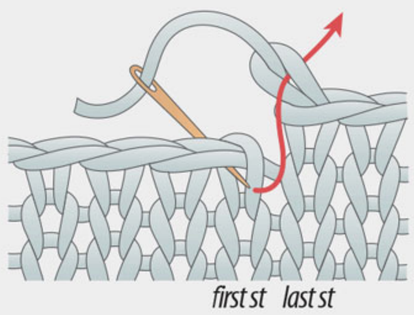
2 With left needle, pass first stitch on right needle over second stitch, but leave on left needle.



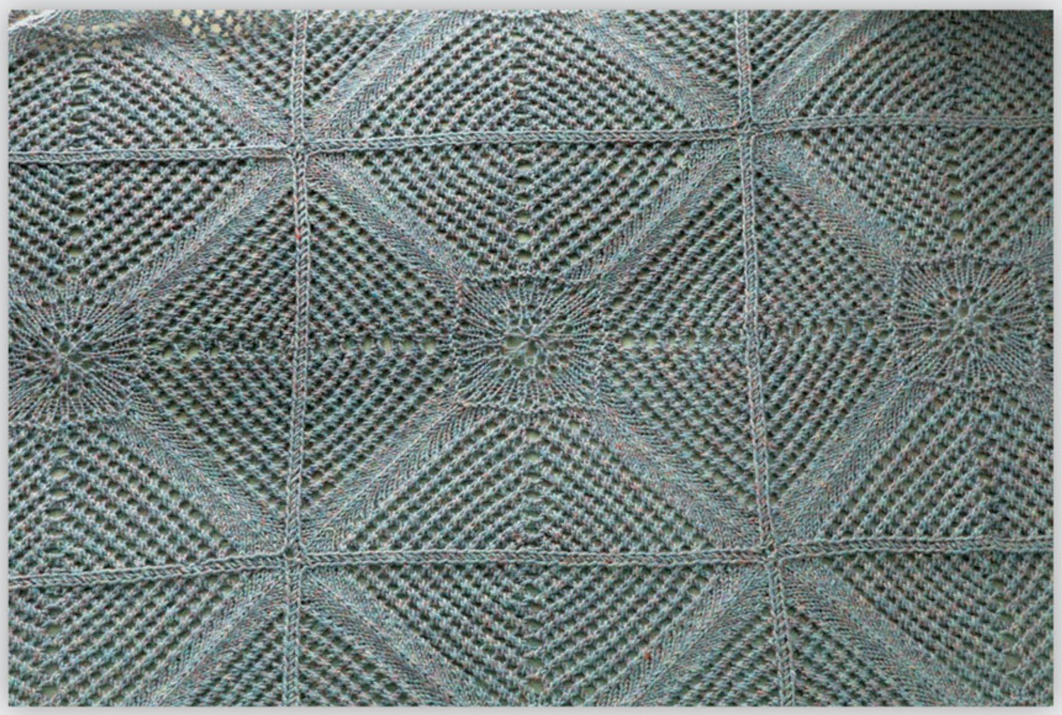
3 Knit next stitch (shown above).

4 Slip both stitches from left needle.

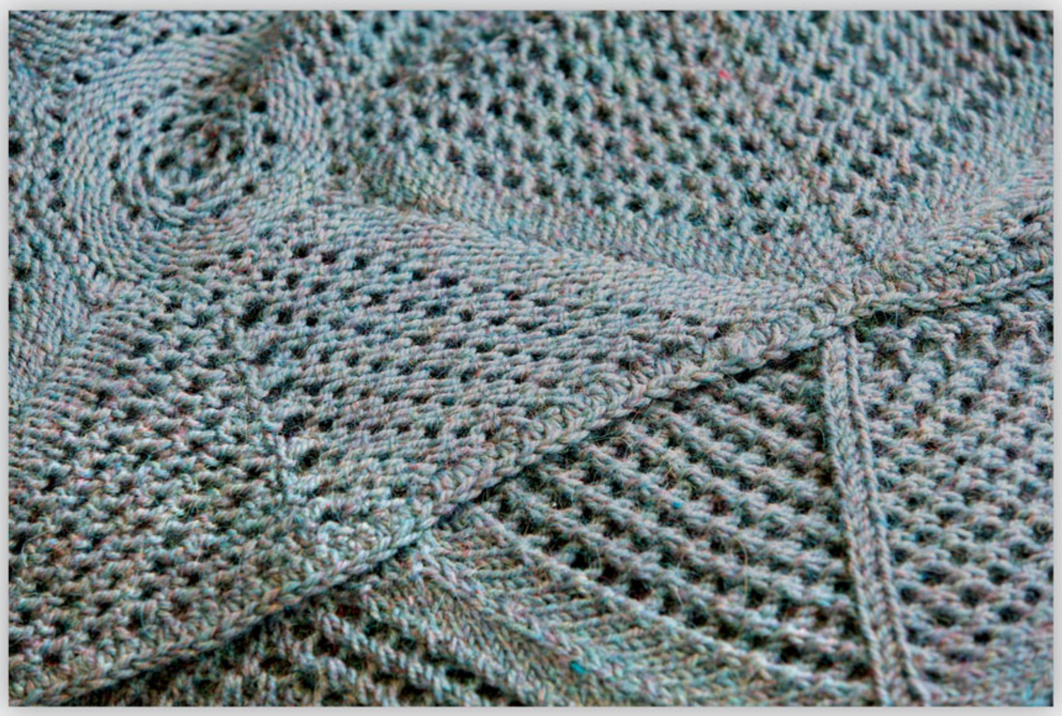
Repeat Steps 2–4.



Fasten off last stitch, then, join last bound-off stitch to first bound-off stitch.



Joined motifs form secondary patterns of diagonal lines and lace diamonds.



Right side/wrong side

Not identical, but still lovely.

Blocking

Wet motifs thoroughly. Pin each motif to 15" square and allow to dry. Motifs will shrink back to a little over 13" square when unpinned.

Finishing

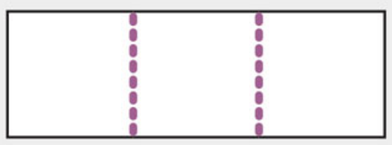
Join motifs according to Assembly Diagram. Secure corners (see Step 3), then weave in ends.

Border

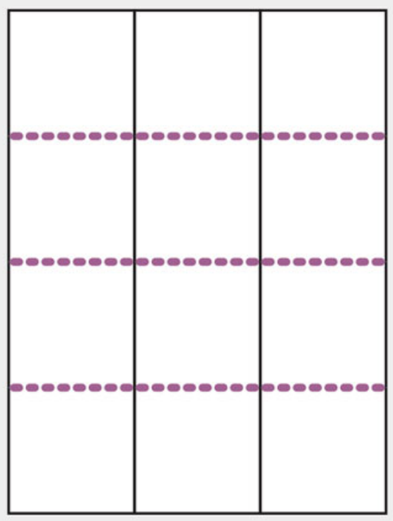
Round 1 With RS facing and smaller crochet hook, join yarn, ch 1, then work around edge of afghan as follows: sc through back of each bound-off stitch, hdc into each seam, AND work 2 sc at each corner. Cut yarn and join beginning to end. ***Round 2*** With WS facing, rejoin yarn at beginning of round, ch 1, then sc around each crochet stitch of previous round (working into same stitches as Round 1). Cut yarn and join beginning to end. Weave in remaining ends.

Spray border and seams with water, pat into shape, and allow to dry. ∩

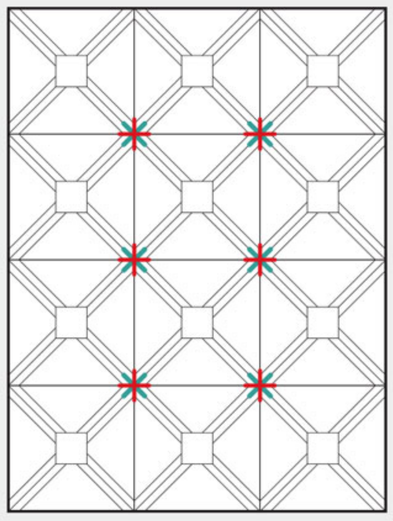
ASSEMBLY DIAGRAM



1 Join 3 motifs into 1 row using Overcast Stitch.



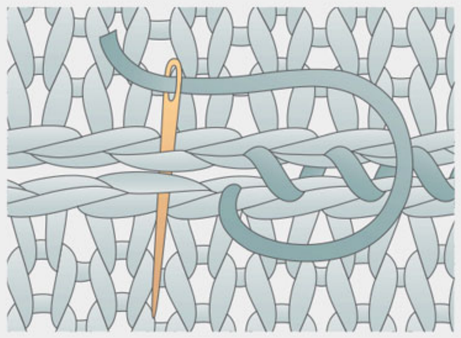
2 Join rows. Do not cross previous seams at intersections.



3 Secure corners using attached tails by stitching an × across each intersection, then a + over each ×.

Overcast stitch

Pass the needle under the back of each bound-off stitch when seaming.



Box tops

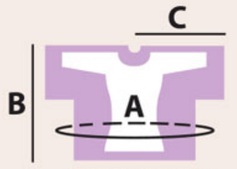
The poncho shape becomes extra special when turned into a top. Place a lace pattern within a seed-stitch rectangle, then seam it creatively to create draped sleeves. Imagine the wardrobe possibilities — over tanks, tees, or even turtlenecks!

designed by Kathy Zimmerman

Boxed lilac

it's easy ...go for it!

EASY +



OVERSIZED FIT

S–M (L, **1X–2X**)

A 46 (53, **60**)"
B 21 (22, **23**)"
C 17 (18½, **20**)"

10cm/4"
34
21
over Seed Stitch

10cm/4"
31
21
over Lace, blocked

1 2 **3** 4 5 6

Light weight

1225 (1425, **1600**) yds

4mm/US6, or size to obtain gauge, 80cm (32") AND 40cm (16") long

&
stitch markers

NOTES

See *School*, page 76, for abbreviations and techniques.

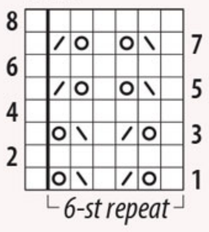
Poncho is worked in 2 pieces, seamed at shoulders, then seamed at underarm with 5" seed-stitch seam allowance at sides of body.

S–M: TRENDSETTER/ LOTUS YARNS Autumn Wind in color 18 Lilac

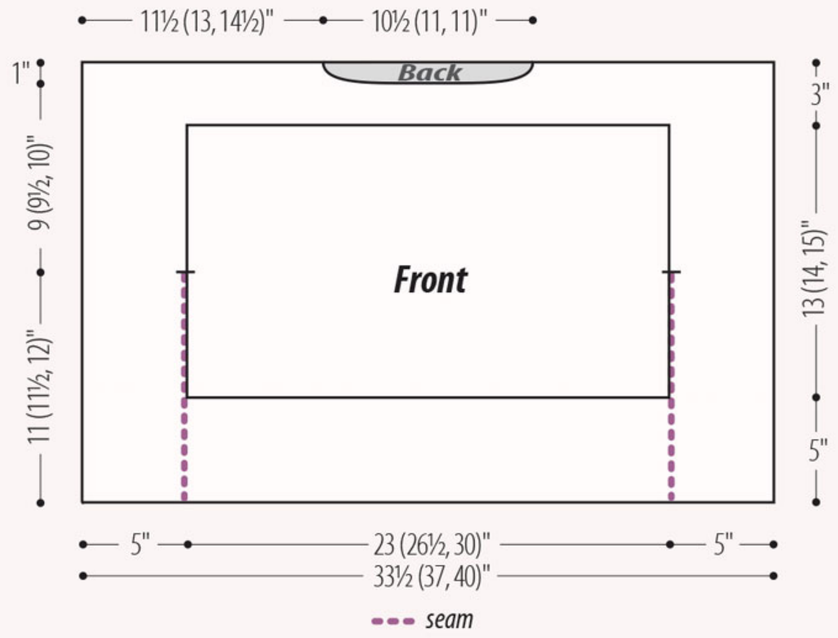
SEED STITCH
OVER AN ODD NUMBER OF STITCHES
Every row K1, **[p1, k1]** to end.

LACE *MULTIPLE OF 6 + 1*
Rows 1 and 3 (RS) **[K1, yo, k2tog, k1, SSK, yo]** to last stitch, k1.
Row 2 and all WS rows Purl.
Rows 5 and 7 (RS) **[K1, SSK, yo, k1, yo, k2tog]** to last stitch, k1.
Repeat Rows 1–8.

Lace



Stitch key
- ☐ Knit on RS, purl on WS
- ⊙ Yarn over (yo)
- ⁄ K2tog
- ⁔ SSK



Back

With longer needle, cast on **175** (193, **211**). Work Seed Stitch until piece measures 5". ***Set-up row*** (WS) Work 27 in Seed Stitch, place marker (pm), p**121** (139, **157**), pm, work Seed Stitch to end. ***Begin pattern: Row 1*** (RS) Work Seed Stitch to marker, work Lace to marker, work Seed Stitch to end. Continue as established until piece measures **18** (19, **20**)", end with Lace Row 4 or 8. Work Seed Stitch for 3". Place stitches on hold.

Front

Work as for back until piece measures **20** (21, **22**)", end with a WS row. Mark center **31** (33, **35**) stitches for neck.

Shape neck

Work to marker, join a second ball of yarn and bind off marked center stitches, work to end — **72** (80, **88**) stitches each side. Working both sides at the same time with separate balls of yarn, bind off 4 at each neck edge 3 times — **60** (68, **76**) stitches remain on each side. Work even until piece measures same as back to shoulder. Place stitches on hold.

Finishing

Block pieces. With RS together, join shoulders using 3-needle bind-off as follows: Join **60** (68, **76**) stitches of first shoulder; bind off back neck stitches until **60** (68, **76**) stitches remain; join second shoulder.

Neck band

With shorter needle, pick up and knit around neck edge at the following rates: 3 stitches for every 4 rows along vertical edges AND 1 stitch for every bound-off stitch. Place marker and join to work in the round. Purl 1 round. Bind off in purl.

Beginning at cast-on edge and working 5" from outer edges (dotted line on schematic), sew side seams for **11** (11½, **12**)". ∩

What happens when Shetland lace merges with 2 large garter-stitch rectangles? The result is a generously sized pullover with poncho shaping. The lace patterns provide verticality to the relaxed silhouette, making a "boxy" knit that flatters.

designed by Lois Young and Pamela Kotila

Shetland squares

LACE 1 *OVER 4 STITCHES*
Row 1 (RS) K2, yo, SSK.
Row 2 K2, yo, SSK.
Repeat Rows 1–2.

LACE 2 *OVER 17 STITCHES*
Row 1 (RS) K6, k2tog, yo, k1, yo, SSK, k6.
Row 2 and all WS rows Knit.
Row 3 K5, k2tog, yo, k3, yo, SSK, k5.
Row 5 K3, k2tog, yo, k1, yo, SSK, yo, SK2P, yo, k1, yo, SSK, k3.
Row 7 K2, k2tog, yo, k3, yo, SK2P, yo, k3, yo, SSK, k2.
Row 9 K3, yo, SSK, yo, SK2P, yo, k1, yo, SSK, yo, SK2P, yo, k3.
Row 11 K4, yo, SK2P, yo, k3, yo, SK2P, yo, k4.
Row 13 K6, yo, SSK, yo, SK2P, yo, k6.
Row 15 K7, yo, SK2P, yo, k7.
Rows 16–32 Knit.
Repeat Rows 1–32.

LACE 3 *OVER 11 STITCHES*
Row 1 (RS) K3, k2tog, yo, k1, yo, SSK, k3.
Row 2 and all WS rows Knit.
Row 3 K2, k2tog, yo, k3, yo, SSK, k2.
Row 5 K3, yo, SSK, k1, k2tog, yo, k3.
Row 7 K4, yo, SK2P, yo, k4.
Repeat Rows 1–8.

LACE 4 *OVER 21 STITCHES*
Row 1 (RS) K6, k2tog, yo, k5, yo, SSK, k6.
Row 2 and all WS rows Knit.
Row 3 K7, yo, SSK, k3, k2tog, yo, k7.
Row 5 **[K3, yo, SSK]** twice, k1, **[k2tog, yo, k3]** twice.
Row 7 K4, yo, SSK, k3, yo, SK2P, yo, k3, k2tog, yo, k4.
Row 9 K5, yo, SSK, k7, k2tog, yo, k5.
Row 11 K4, k2tog, yo, k9, yo, SSK, k4.
Row 13 **[K3, k2tog, yo]** twice, k1, **[yo, SSK, k3]** twice.
Row 15 K2, **[k2tog, yo, k3]** twice, yo, SSK, k3, yo, SSK, k2.
Repeat Rows 1–16.

Back

With larger needle, loosely cast on **111** (123). ***Bottom border: Next 7 rows*** Sl 1 purlwise with yarn in front, knit to end. ***Begin Pattern: Row 1*** Sl 1, k**4** (10), work 4 stitches of Lace 1, 17 stitches of Lace 2, 4 stitches of Lace 1, 11 stitches of Lace 3, 4 stitches of Lace 1, 21 stitches of Lace 4, 4 stitches of Lace 1, 11 stitches of Lace 3, 4 stitches of Lace 1, 17 stitches of Lace 2, 4 stitches of Lace 1, k**5** (11). ***Row 2*** Sl 1, k**4** (10), work in patterns as established to last **5** (11) stitches, knit to end. Continue in pattern until Rows 1–32 of Lace 2 have been worked 4 times, then work **0** (16) more rows in pattern. ***Top border: Next 11 rows*** Sl 1, knit to end. Bind off loosely.

Front

Work as for back until Rows 1–32 of Lace 2 have been worked 4 times, then work **0** (16) more rows in pattern. ***Top border: Next 4 rows*** Sl 1, knit to end.

Shape neck

Next row (RS) Sl 1, k**46** (52), join a second ball of yarn and bind off 17 in purl for neck, knit to end. Working both sides at the same time with separate balls of yarn, at each neck edge bind off **6** (7) once, **3** (4) once, then **2** (3) once. Loosely bind off remaining **36** (39) stitches.

Finishing

Block pieces. Sew shoulder seams. On side edges, mark **9** (10)" down from shoulder seam. Sew side seams from bottom border to markers.

Neck band

With RS facing, smaller needle, and beginning at right shoulder, pick up and knit (PUK) around neck edge at the following rates: 1 stitch for every 2 rows along vertical and diagonal edges AND 1 stitch for every bound-off stitch. Join to work in the round, then bind off loosely in purl.

Bottom border

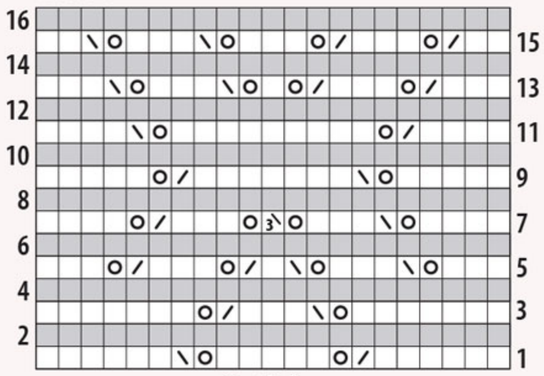
With RS facing, smaller needle, and beginning at a side seam, PUK 1 stitch for every cast-on stitch to side seam, place marker (pm), PUK 1 stitch for every cast-on stitch to end. Pm and join to work in the round. ***Rounds 1 and 3*** Purl. ***Round 2*** **[(K2, k2tog) 11 (12) times, knit to 44 (48) before marker, (k2, k2tog) 11 (12) times]** twice — **44** (48) stitches decreased. ***Round 4*** Knit. Bind off loosely in purl.

Lightly block neck and bottom border. ∩

Stitch key

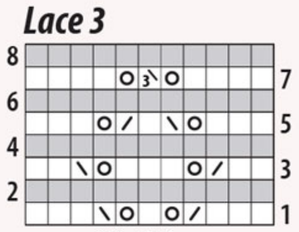
- Knit on RS
- Knit on WS
- Yarn over (yo)
- K2tog
- SSK
- Sl 1, k2tog, psso (SK2P)

Lace 4



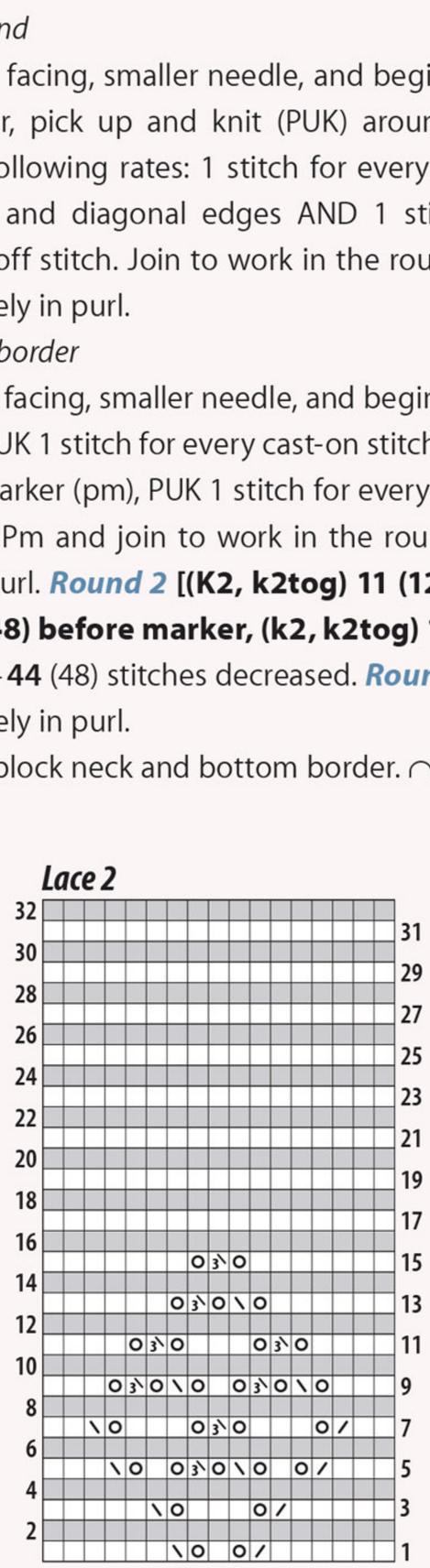
21 stitches

Lace 3



11 stitches

Lace 2



17 stitches

Lace 1

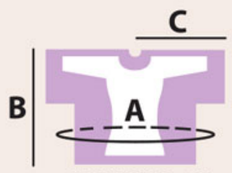
4 stitches

Pattern Sequence

***K5** (11) sts*	*4 sts **Lace 1***	*17 sts **Lace 2***	*4 sts **Lace 1***	*11 sts **Lace 3***	*4 sts **Lace 1***	*21 sts **Lace 4***	*4 sts **Lace 1***	*11 sts **Lace 3***	*4 sts **Lace 1***	*17 sts **Lace 2***	*4 sts **Lace 1***	***K5** (11) sts*

it's easy ...go for it!

EASY +



OVERSIZED FIT

S–L (1X–2X)

A 51 (57)"
B 21½ (23½)"
C 12½ (14½)"

10cm/4"

28

17

over garter stitch,
using **larger** needles, after blocking

1 2 **3** 4 5 6

Light weight

975 (1200) yds

6mm/US10, 60cm (24") long,
or size to obtain gauge

5mm/US8, 40cm (16") long

&

stitch markers

NOTES

See *School*, page 76, for abbreviations and techniques.

Slip the first stitch of every row purlwise with yarn in front.

To transition to a new ball of yarn, join new yarn at the second stitch from the edge, then alternate between new and old yarn every 2 rows for 8 rows. If a more even look is desired, alternate between 2 balls throughout piece.

Size S–L: KOLLAGE Happiness DK in color 8323 Cerulean

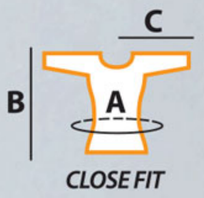
Leaves & lanes

Crossed leaves and cluster stitches turn a simple 2x1 rib into an ornamental zigzag pattern. Our summer cardigan remains practical and stylish with its ¾-length sleeves, cropped body, and simple crochet edgings.

designed by E. J. Slayton

Aqua frieze

INTERMEDIATE



S (M, **L**, 1X, **2X**)

A 33 (37, **41**, 45, **49**)"
B 20½ (21, **21½**, 22, **22½**)"
C 25 (26, **26½**, 26½, **27½**)"

10cm/4"
28
24
over K1 tbl, P2 Rib, using smaller needle

1 2 **3** 4 5 6
Light weight
875 (950, **1050**, 1150, **1250**) yds

3.5mm/US4, or size to obtain gauge, 60cm (24") long
3.75mm/US5, 60cm (24") long

3.75mm/F-5

&

1 dpn size 3.75mm/US5

NOTES
See *School*, page 76, for abbreviations and techniques.

Cardigan is worked in one piece to underarm, then divided and fronts and back are worked separately.

Small: KNIT ONE, CROCHET TOO Sebago in color 609 Blue Haze

DEC 1
At beginning of RS rows K1, SSK.
At end of RS rows K2tog, k1.
At beginning of WS rows P1, p2tog.
At end of WS rows SSP, p1.

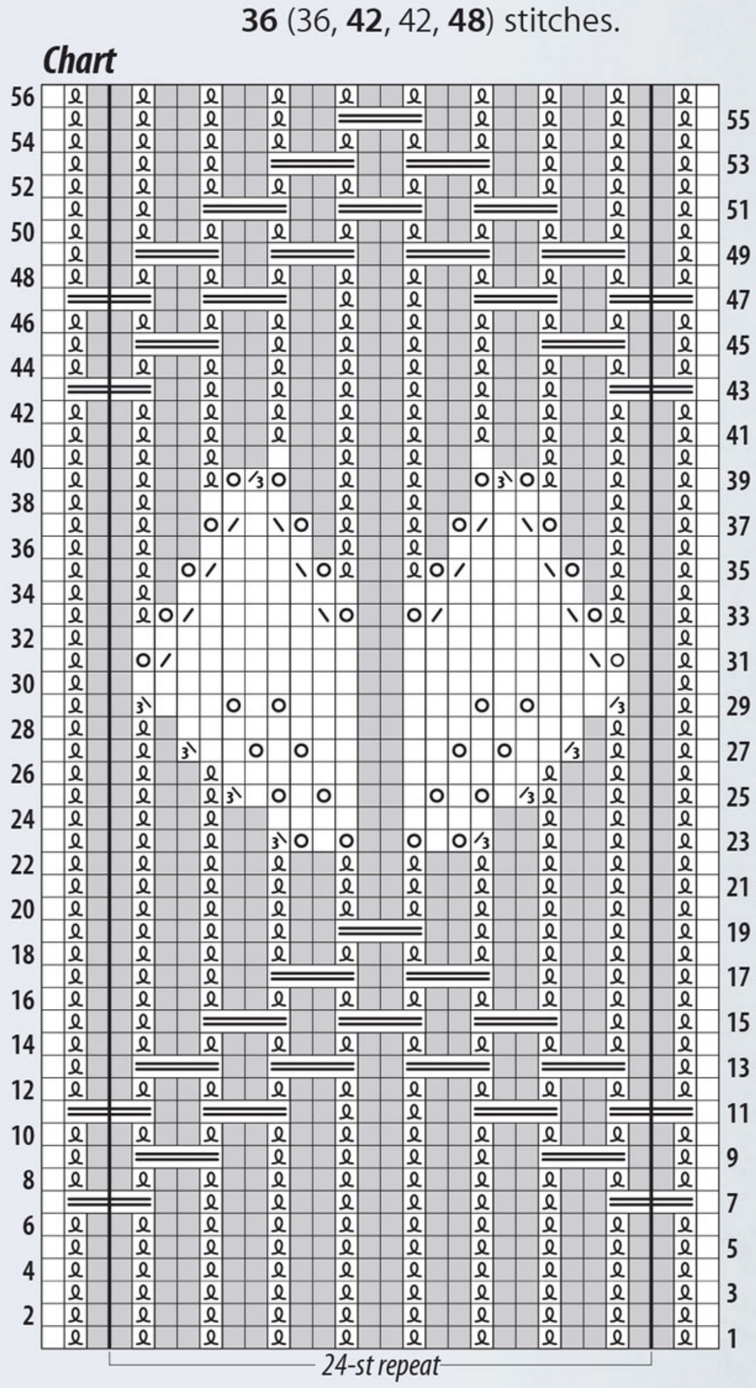
INC 1
At beginning of RS rows K1, k1 tbl, M1.
At end of RS rows M1, k1 tbl, k1.

K1 TBL, P2 RIB
MULTIPLE OF 3 + 1
RS rows K1 tbl, **[p2, k1 tbl]** to end.
WS rows P1 tbl, **[k2, p1 tbl]** to end.

Stitch key
- ☐ Knit on RS, purl on WS
- ▒ Purl on RS, knit on WS
- ⊙ Yarn over (yo)
- / K2tog
- \ SSK
- ⅓ K3tog
- ⅓\ SSSK
- ◘ K1 through back loop (k1 tbl) on RS; p1 through back loop (p1 tbl) on WS
- ═ **CLUSTER 4**

With double-pointed needle (dpn), k1 tbl, p2, k1 tbl, wrap yarn counter-clockwise twice around 4 stitches on dpn, being careful not to wrap too tightly. Slide stitches to right needle.

Chart



Body
With larger needle, cast on **198** (222, **246**, 270, **294**). ***Begin Chart*** (RS) Work Rows 1–56 of Chart. Change to smaller needle and, keeping edge stitches in stockinette, work in K1 tbl, P2 Rib until piece measures 12", end with a WS row.

Divide for fronts and back
Next row (RS) Work **44** (49, **54**, 59, **64**) and place on hold for right front, bind off **11** (13, **15**, 17, **19**) for armhole, work until there are **88** (98, **108**, 118, **128**) stitches on right needle for back, place remaining **55** (62, **69**, 76, **83**) stitches on hold for armhole and left front.

Back
Shape armholes
Dec 1 each side every RS row **5** (7, **9**, 11, **13**) times—**78** (84, **90**, 96, **102**) stitches. Work even until armhole measures **7½** (8, **8½**, 9, **9½**)", end with a WS row.

Shape shoulders
At beginning of every row, bind off **7** (8, **8**, 9, **9**) stitches 6 times. Bind off remaining **36** (36, **42**, 42, **48**) stitches.

Left Front
With RS facing, join yarn at left armhole and bind off **11** (13, **15**, 17, **19**), work to end— **44** (49, **54**, 59, **64**) stitches.

Shape armhole
Shape armhole at beginning of RS rows as for back—**39** (42, **45**, 48, **51**) stitches. Work even until armhole measures **3½** (4, **4½**, 5, **5½**)", end with a RS row.

Shape neck
At beginning of every WS row, bind off **6** (6, **7**, 7, **8**) twice. Dec 1 at neck edge every RS row **6** (6, **7**, 7, **8**) times—**21** (24, **24**, 27, **27**) stitches. Work even until armhole measures same as back to shoulder. Shape shoulder at beginning of RS rows as for back.

Right Front
Shape armhole and neck
With WS facing, join yarn at right armhole, work as for left front EXCEPT reverse shaping. Shape armhole at end of RS rows. Shape neck at beginning of RS rows. Shape shoulder at beginning of WS rows.

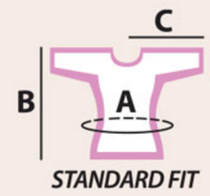
Sleeves
With larger needle, cast on **78** (78, **78**, 102, **102**). *(continues on page 80)*

Cascading leaves are etched into the lace panels of this cardigan. Add set-in sleeves for a classic knit with plenty of appeal.

designed by
Therese Chynoweth

Mint cascade

INTERMEDIATE



XS (S, **M**, L, **1X**, 2X)

A 31½ (35½, **39½**, 43½, **47**, 51)" buttoned
B *23 (23½, **24**, 24½, **25**, 26)"
C *21½ (22, **23**, 24, **25**, 25½)"
* measurements are after washing and drying

10cm/4"
23 (stockinette stitch)
18.5

over stockinette stitch, with 2 strands held together, washed and blocked

Lace panel + edge stitch = 4" wide

1 **2** 3 4 5 6

Fine weight

1150 (1250, **1450**, 1600, **1750**, 1900) yds

4.5mm/US7, or size to obtain gauge, 80cm (32") AND 40cm (16") long

6 **16mm (5/8")**

&
stitch markers

NOTES

See *School*, page 76, for abbreviations and techniques.

Cardigan is worked in one piece to underarm, then divided and fronts and back are worked separately.

The yarn used for this sweater will shrink up to 10% when washed, so make sure to carefully wash your gauge swatch as you would launder the sweater in order to check your gauge.

Work with two strands of yarn held together throughout.

Small: HALCYON YARNS Block Island Blend in color 211

K1, P1 RIB
OVER AN ODD NUMBER OF STITCHES
RS rows **[K1, p1]** to last stitch, k1.
WS rows **[P1, k1]** to last stitch, p1.

INC 1
At beginning of RS rows K1, M1.
At end of RS rows M1, k1.

DEC 1
At beginning of RS rows K1, k2tog.
At end of RS rows SSK, k1.

LACE *OVER 17 STITCHES*
Row 1 (RS) P1, yo, k5, yo, SK2P, yo, k1, SSK, p1, k2tog, k1, yo, p1.
Row 2 and all WS rows Knit the knits and purl the purls and yarn-overs.
Row 3 P1, yo, k1, SSK, p1, k2tog, k1, yo, k1, p1, SSK, p1, k2tog, yo, k1, yo, p1.
Row 5 P1, yo, k1, SSK, p1, k2tog, k1, yo, k1, p1, k3tog, yo, k3, yo, p1.
Row 7 P1, yo, k1, SSK, p1, k2tog, k1, yo, k3tog, yo, k5, yo, p1.
Row 9 P1, yo, k1, yo, SSK, p1, k2tog, p1, k1, yo, k1, SSK, p1, k2tog, k1, yo, p1.
Row 11 P1, yo, k3, yo, SK2P, p1, k1, yo, k1, SSK, p1, k2tog, k1, yo, p1.
Repeat Rows 1–12.

RIGHT CABLE *OVER 3 STITCHES*
Row 1 (RS) P1, 1/1 RC.
Row 2 P2, k1.
Repeat Rows 1 and 2.

LEFT CABLE *OVER 3 STITCHES*
Row 1 (RS) 1/1 LC, p1.
Row 2 K1, p2.
Repeat Rows 1 and 2.

Body

With longer circular needle and 2 strands held together, cast on **149** (167, **185**, 203, **221**, 239).

Set-up row (WS) P1, k1, p3, k1, p4, k1, p6, k1, place marker (pm), p2, k1, pm, **[p1, k1]** to last 20, pm, p2, k1, pm, p3, k1, p4, k1, p6, k1, p1. ***Begin pattern: Row 1*** (RS) K1, work Lace to marker, work Left Cable to marker, work in established rib to marker, work Right Cable to marker, work Lace to last stitch, k1. ***Row 2*** (WS) K1, work Lace and Right Cable, work in rib to marker, work Left Cable and Lace, k1. ***Row 3*** Work in pattern as established. Beginning with Row 4, work stitches between cable panels in stockinette until piece measures **14** (14, **14**, 14, **14**, 14½)", end with a WS row.

Place side markers **37** (41, **46**, 51, **55**, 60) stitches from each end of needle — **37** (41, **46**, 51, **55**, 60) stitches for each front and **75** (85, **93**, 101, **111**, 119) stitches for back.

Shape front neck

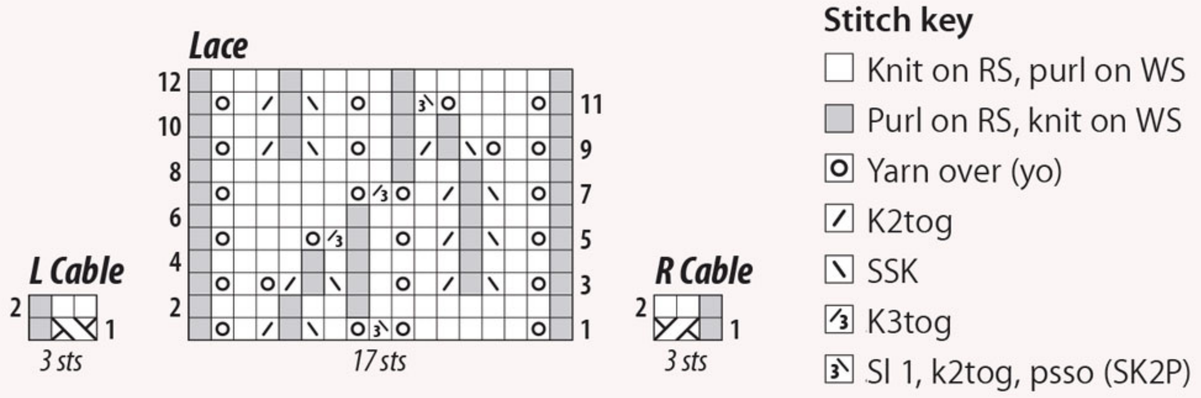
Decrease row (RS) Work 20, p2tog (last Left Cable stitch with next stitch), knit to last 22, SSP (first Right Cable stitch with previous stitch), work to end — **147** (165, **183**, 201, **219**, 237) stitches.

Repeat Decrease row every 4 rows **11** (11, **13**, 14, **14**, 15) more times and AT SAME TIME, when piece measures **16½** (16½, **16½**, 16½, **16½**, 17)", divide for fronts and back.

Divide for fronts and back

Next row (RS) **[Work to 2 (3, 4, 5, 6, 7) before side marker and place stitches on right needle on hold, bind off 4 (6, 8, 10, 12, 14) for armhole]** twice, work to end for left front.

(continues on page 81)



1/1 RC Knit second stitch on left needle, then knit first stitch; slip both stitches off needle

1/1 LC Knit second stitch on left needle tbl, then knit first stitch; slip both stitches off needle

Pattern Sequence

K1	*17 sts Lace*	*3 sts R Cable*	***107** (125, **143**, 161, **179**, 197) sts Rib then St st*	*3 sts L Cable*	*17 sts Lace*	*K1*

Monkey shines

Inspired by sock monkeys — stuffed toys and printed fabric, we designed an afghan made up of framed stockinette-stitch blocks. Alternating the colors that frame each block's red center created a checkerboard pattern which we joined with half-double crochet. Wait just a minute — who let that monkey in?

designed by Rick Mondragon

Monkey bars

INTERMEDIATE

One size

40" × 40"

Each square measures 7½"

10cm/4"

32

20

over stockinette stitch

1 2 3 **4** 5 6

Medium weight

A 875 yds
B & C 300 yds each

4mm/US6,
or size to obtain gauge

4mm/US6,
or size to obtain gauge

4mm/G-6

&

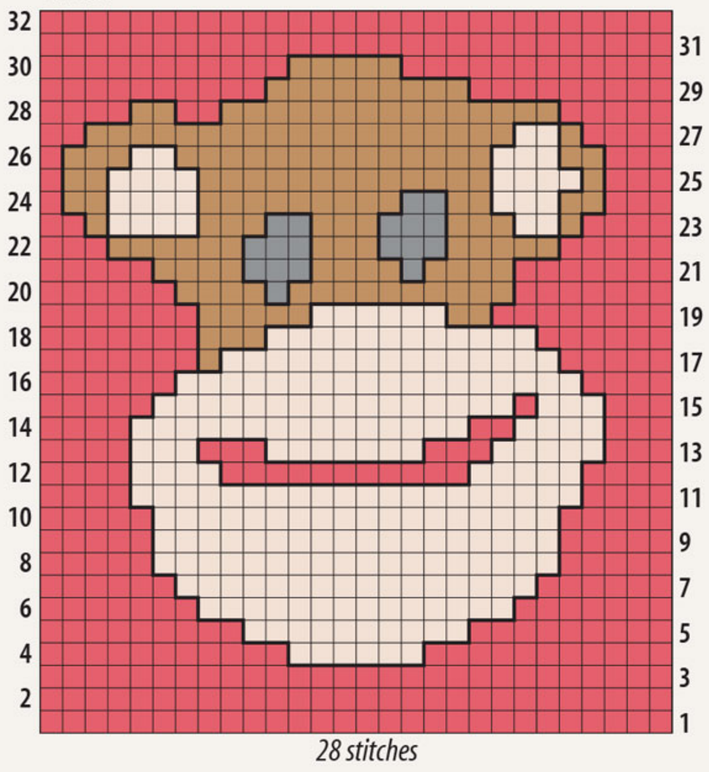
waste yarn
1 yd black worsted wool for eyes
tapestry needle

NOTES

See *School*, page 76, for abbreviations and techniques.

WEBS/VALLEY YARNS
Northampton in colors 17 Red (A), 03 Fawn (B), and 49 Brown Heather (C)

Chart



28 stitches

Stitch key

☐ Knit on RS, purl on WS

Color key

A B C Black

Chart note Work eyes with C and smile with B, then add them to the block with black and A using duplicate stitch.

A blocks *MAKE 12*

Center

With waste yarn and using a temporary cast-on, cast on 20. Purl 1 row. Cut waste yarn. Change to A and work 24 rows in stockinette, end with a WS row.

Inner frame

Set-up round (RS) With double-pointed needles (dpn), k2tog, k16, SSK onto first needle; with second needle pick up and knit (PUK) 18 along side of center at the rate of 3 stitches for every 4 rows; remove waste yarn, place 20 stitches on third needle, and work k2tog, k16, SSK; with fourth needle PUK18 along remaining side — 18 stitches on each needle. Cut A. Change to B.

Round 1 **[K1, yo, knit to last stitch on needle, yo, k1]** 4 times — 2 stitches increased on each needle.

Round 2 Knit.

Rounds 3–10 Repeat Rounds 1 and 2 four times — 28 stitches on each needle. Cut B.

Outer frame

Change to C. ***Rounds 11–14*** Repeat Rounds 1 and 2 twice — 32 stitches on each needle. ***Round 15*** Repeat Round 1. ***Next round*** Bind off.

B blocks *MAKE 12*

Work as for A Blocks EXCEPT work inner frame with C and outer frame with B.

Monkey face block *MAKE 1*

With waste yarn and using a temporary cast-on, cast on 28. Purl 1 row. Work Chart, working eyes in same color as forehead and smile in same color as snout. The eyes and smile will be added later using duplicate stitch.

Outer frame

Set-up round (RS) Change to dpns and, with B and RS facing, k2tog, k24, SSK onto first needle; with second needle PUK26 along side at the rate of 3 stitches for every 4 rows; remove waste yarn, place 28 stitches on third needle, and work k2tog, k24, SSK; with fourth needle PUK26 along side — 26 stitches on each needle.

Round 1 **[K1, yo, knit to last stitch on needle, yo, k1]** four times — 2 stitches increased on each needle.

Round 2 Knit.

Rounds 3–6 Repeat Rounds 1 and 2 twice — 32 stitches on each needle. ***Next round*** Bind off. Duplicate stitch eyes and smile as shown on chart.

Finishing

Blocks are joined with half-double crochet and with WS together to create a visible seam on the RS. Match corners and match stitch for stitch.

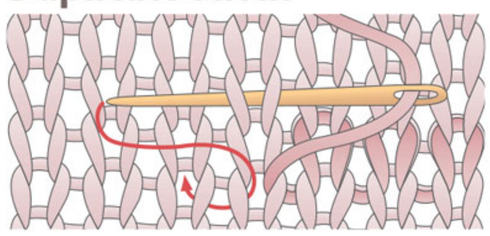
Block pieces.

Arrange blocks according to diagram. With crochet hook, A, and WS together, half-double crochet (hdc) blocks in each row together to form 5 horizontal strips, then join horizontal strips.

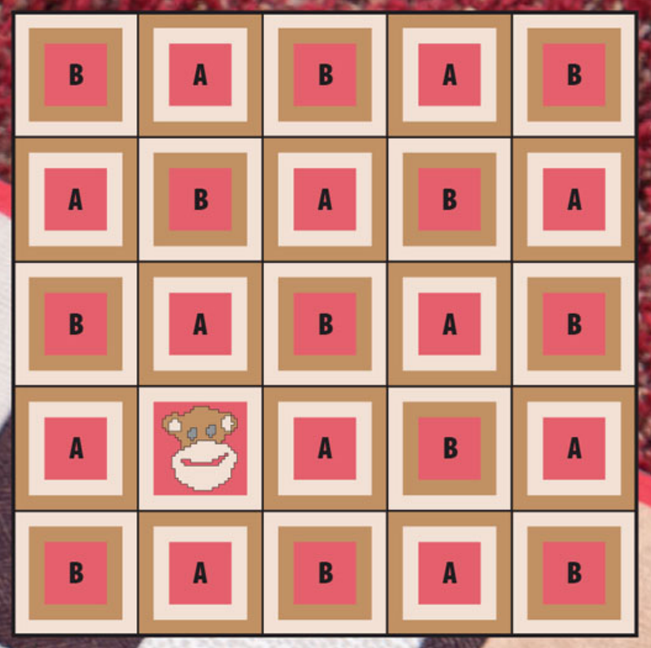
Work 3 rounds of hdc around afghan as follows: 1 round each in A, C, and B. Fasten off. ∩

Knit Wise

Duplicate stitch



Using a blunt tapestry needle threaded with a length of yarn of a contrasting color, cover a knitted stitch with an embroidered stitch.


B A B A B
A B A B A
B A B A B
A A B A
B A B A B

Monkey-face booties join a stocking cap for a cute baby ensemble. Doubled strands of a qiviut-blend yarn offer both a luxurious knitting adventure and a lush and lovely finished gift!

designed by
Rick Mondragon

Monkey business

INTERMEDIATE

One size

Cap 14" circumference

Booties 4" long

10cm/4"
32 **24**
over stockinette stitch, with 2 strands held together

1 **2** 3 4 5 6
Fine weight

Booties
A 40 yds
B 20 yds
C 90 yds

Cap/Hat
A 105 yds
B 10 yds
C 65 yds

3.25mm/US3, 40cm (16") long

3.25mm/US3

3.25mm/D-3

&
stitch markers
buttons for eyes
tapestry needle

NOTES

See *School*, page 76, for abbreviations and techniques.

Hourglass heel shaping is used for toe and heel.

Yarn is used doubled throughout.

Cut 2 pieces of card stock 2" X 6" for pompon template.

WINDY VALLEY Majestic Blend in colors Beige (A), 5016 Heirloom Tomato (B), and 5029 Spice Rack (C)

MONKEY BOOTIES

2 strands of yarn are held together throughout.

Toe

Work back and forth in rows.

With double-pointed needles (dpns) and waste yarn, cast on 15 using a temporary cast-on. Do not join. Purl 1 row. Change to 2 strands of A and knit 1 row.

Begin short-row shaping: Row 1 P14, wrap and turn (W&T). ***Row 2*** K13, W&T.

Rows 3–10 Work to 1 before wrapped stitch, W&T.

Row 11 Purl to end of row, hiding wraps. ***Row 12*** Drop A, join B, and knit across, hiding wraps. ***Row 13*** P10, W&T.

Row 14 K5, W&T. ***Row 15*** Purl to end, hiding wraps. Cut B.

Row 16 Change to A and k10, W&T — 2 wraps around stitch. ***Row 17*** P5, W&T.

Row 18 Knit to wrapped stitch, k1, hiding wraps, W&T.

Row 19 Purl to wrapped stitch, p1, hiding wrap, W&T.

Rows 20–25 Repeat last 2 rows 3 more times.

Begin working in the round. Remove waste yarn and place 15 stitches onto spare dpn.

Round 1 With new needle, knit to wrapped stitch, k1, hiding wrap; with new needle, pick up and knit (PUK) 3 along edge; k8 from spare dpn; with new needle, knit remaining 7, PUK3 from edge — 36 stitches total; 15 on Needle 1, 11 on Needle 2, and 10 on Needle 3. Place marker (pm) for beginning of round.

Round 2 K1, hiding wrap, knit to end.

Rounds 3–7 Knit. Cut A.

Rounds 8–15 Change to C and knit 8 rounds.

Round 16 P5, k5, p8, k15, p3.

Round 17 Knit.

Round 18 Knit to 4 before marker, W&T.

Heel

Begin working flat on Needles 2 and 3 only.

Row 1 P13, W&T.

Row 2–9 Work to 1 before wrapped stitch, W&T.

Row 10 Knit to last stitch, hiding wraps, W&T. ***Row 11*** Purl to last stitch, hiding wraps, W&T.

Row 12 K12, W&T. ***Row 13*** P5, W&T.

Row 14 Knit to wrapped stitch, k1, hiding wrap, W&T.

Row 15 Purl to wrapped stitch, p1, hiding wrap, W&T.

Rows 16–21 Repeat last 2 rows 3 more times.

Row 22 Knit, hiding all remaining wraps. Begin working in the round.

Next round **[K2tog, yo]** to end — 36 stitches. ***Next 4 rounds*** Work k1, p1 rib. ***Next 4 rounds*** With A, work k1, p1 rib. ***Next 3 rounds*** With B, work k1, p1 rib. Bind off in rib.

Ears

Fold bootie along one of the purl ridges created in Row 16, with toe facing forward.

Row 1 With C, PUK8 from the purl bumps.

Rows 2 and 4 P2, k4, p2.

Row 3 K2, p4, k2.

Row 5 K1, SSK, p2, k2tog, k1.

Row 6 P1, p2tog, SSP, p1.

Row 7 Bind off in knit. Fold the bind off and sew first stitch to fourth, and second to third.

Repeat for second ear.

Weave in all ends. Sew on buttons for eyes.

Drawstring *MAKE 2*

With crochet hook and 2 stands of C held together, chain 75. Fasten off. Thread drawstring through eyelets, beginning at center front.

MONKEY CAP

2 strands of yarn are held together throughout.

Brim

With circular needle and C, cast on 84. Place marker (pm) and join to work in the round, being careful not to twist stitches. Knit 20 rounds. Change to A and knit 20 rounds.

Crown

Change to dpns when necessary.

Decrease round 1 **[K2tog, k19]** to end — 80 stitches. Work 3 rounds even. ***Decrease round 2*** K2tog, k8, **[pm, k2tog, k8]** to end — 72 stitches. Work 1 round even. ***Next round*** **[K2tog, knit to marker]** to end — 64 stitches. Work 1 round even. Repeat last 2 rounds until 16 stitches remain. ***Next round*** **[K2tog]** to end — 8 stitches.

Cut yarn, leaving a 12" tail. With tapestry needle, thread tail through live stitches, then thread through a second time. Tighten and secure.

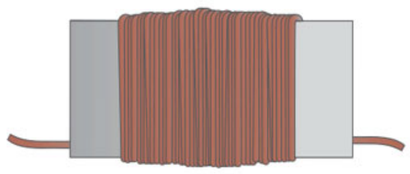
Pompon

With 2 strands of B held together, work 20 wraps around the pompon template.

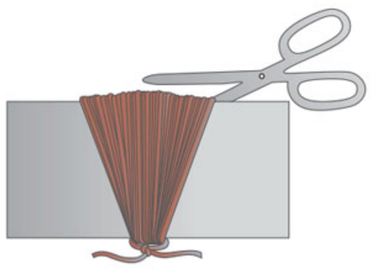
Sew pompon to top of cap. ∩

Knit Wise

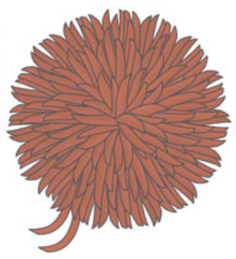
Pompon



1 Cut 2 pieces of cardboard half the desired width of the pompon.
2 Place a length of yarn between the cardboard pieces.
3 Hold the pieces together and wrap yarn around them.



4 Tie the length of yarn tightly at one edge.
5 Cut the wrapped yarn on opposite side.
6 Remove cardboard, fluff, and trim pompon.
7 Use ties to attach.



Hide & Seek

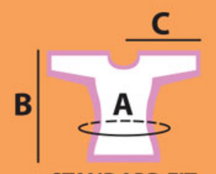
A T-shirt inspired this sweater with set-in sleeves for the kiddos, which is also a practical exercise in matching stripes at the seams. Button-placket shoulders make it easy to dress your favorite tyke.

designed by
Knitter's Design Team

. . . wears Waldo

it's easy ...go for it!

EASY +



STANDARD FIT

1 (2, 3) years

A 22 (24, **26**)"
B 11½ (14½, **16**)"
C 15 (17, **20½**)"

10cm/4"
32 **24**
over stockinette stitch, using **larger needles**

1 2 **3** 4 5 6
Light weight
A 225 (275, **300**) yds
B 175 (225, **275** yds

3.5mm/US4, or size to obtain gauge AND needles 2 sizes smaller

6 13mm (½")

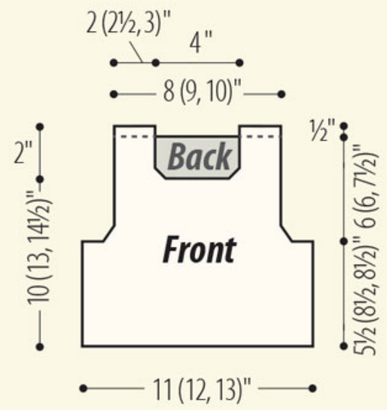
NOTES
See *School*, page 76, for abbreviations and techniques.

Sizes 1 and 2 years: BROWN SHEEP Nature Spun Sport in colors N46 Red Fox (A) and 740 Snow (B)

STRIPE PATTERN
Work 6 rows B, 6 rows A.

DEC 1
At beginning of row K1, k2tog.
At end of row Work to last 3 stitches, SSK, k1.

INC 1
At beginning of row K2, M1.
At end of row Work to last 2 stitches, M1, k2.



PUK
With RS facing, pick up and knit (PUK) at the following rates: 2 stitches for every 3 stockinette-stitch rows AND 1 stitch in every garter ridge AND 1 stitch for every bound-off stitch.

Back

With smaller needles and A, cast on **66** (72, **78**). Knit 12 rows—6 garter ridges. ***Begin Stockinette Stripes*** Change to larger needles, B, and stockinette stitch. Work **3** (5, **5**) 12-row repeats of Stripe Pattern.

Shape armhole

Bind off 4 at beginning of next 2 rows. Dec 1 each side every RS row 5 times—**48** (54, **60**) stitches.

Work even until armhole has **3½** (3½, **4½**) Stripe Pattern repeats. Cut B. With smaller needles and A, knit 12 rows. Bind off.

Front

Work as for back until armhole has **2½** (2½, **3½**) Stripe Pattern repeats. Work 4 rows of stockinette with A. Mark center 18 stitches for neck.

Shape neck

Next row K**15** (18, **21**), join a second ball of yarn and bind off marked center stitches, knit to end. Working both sides at the same time with separate balls of yarn, Dec 1 at each neck edge every RS row 3 times—**12** (15, **18**) stitches each shoulder. Work even until armhole has **4** (4, **5**) Stripe Pattern repeats. With smaller needles and A, knit 2 rows.

Work buttonholes on next RS row on both shoulders.

SIZE 1 ONLY **[K3, yo, k2tog]** twice, k2.
SIZE 2 ONLY **[K4, yo, k2tog]** twice, k3.
SIZE 3 ONLY **[K5, yo, k2tog]** twice, k4.
ALL SIZES Knit 3 rows. Bind off.

Sleeves

With smaller needles and A, cast on **36** (36, **42**). Knit 12 rows. ***Begin Stockinette Stripes*** Change to larger needles, B, and stockinette stitch. Work **4** (5, **6**) 12-row repeats of Stripe Pattern and AT SAME TIME, Inc 1 each side of first B row of each repeat—**44** (46, **54**) stitches.

Shape cap

Bind off 4 at beginning of next 2 rows. Dec 1 each side every other RS row **6** (6, **8**) times, then every RS row **4** (4, **6**) times—**16** (18, **18**) stitches.

SIZES 2 AND 3 ONLY ***Next row*** (WS) P1, p2tog, purl to last 3 stitches, SSP, p1—16 stitches.

ALL SIZES Bind off.

Finishing

Block.

Front neck band

With RS facing, smaller needles, and A, pick up and knit (PUK) along left shoulder, front neck, and right shoulder. Knit 1 row. ***Next row: Buttonhole row*** (RS) K2, k2tog, yo, knit to last 4 stitches, yo, k2tog, k2. Knit 3 rows. Bind off.

Mark center of sleeve bind-off. Sew one sleeve to front, matching stripes and matching center of sleeve to end of stockinette stitch, leaving front garter-stitch edge unattached. Sew sleeve to back, matching stripes and matching center of sleeve to back bind-off. Sew front garter-stitch edge to sleeve, covering back garter-stitch edge. Repeat for other sleeve. Sew side and sleeve seams. Sew on buttons. ∩

After creating our red-and-white striped sweaters, we couldn't resist adding a stocking cap and coordinating booties for baby. Since they're tiny projects for that bundle of love and joy, why not go for the ultimate elegance of double-stranded cashmere?

designed by Rick Mondragon

Wee Waldo

WALDO BOOTIES

2 strands of yarn are held together throughout.

Toe

Work back and forth in rows.

With double-pointed needles (dpns) and waste yarn, cast on 15 using a temporary cast-on. Do not join. Purl 1 row.

Change to 2 strands of A and knit 1 row.

Begin short-row shaping: Row 1 P14, wrap and turn (W&T). ***Row 2*** K13, W&T.

Rows 3–10 Work to 1 before wrapped stitch, W&T.

Row 11 Purl to last stitch, hiding wraps, W&T — 2 wraps around edge stitch. ***Row 12*** Knit to last stitch, hiding wraps, W&T — 2 wraps around edge stitch.

Row 13 P9, W&T. ***Row 14*** K5, W&T.

Row 15 Purl to wrapped stitch, p1, hiding wrap, W&T. ***Row 16*** Knit to wrapped stitch, k1, hiding wrap, W&T. ***Rows 17–22*** Repeat last 2 rows 3 more times.

Row 23 Purl to wrapped stitch, p1, hiding all 3 wraps around edge stitch, turn. ***Row 24*** Knit to wrapped stitch, k1, hiding all 3 wraps around edge stitch, do not turn.

Remove waste yarn and place stitches onto dpns as follows: 8 stitches on Needle 1 and 7 on Needle 2. Remaining 15 stitches are on Needle 3 — 30 stitches total.

Place marker (pm) and begin working in the round. Beginning with Needle 1, knit 1 round. Cut A.

Rounds 1 and 2 With B, knit. ***Round 3*** With C, knit. ***Round 4*** Purl.

Rounds 5–16 Repeat last 4 rounds 3 more times.

Rounds 17 and 18 Repeat Rounds 1 and 2.

Heel

Change to A and knit 15. Begin working flat on Needles 1 and 2 only.

Rows 1–24 Work as for Toe. Cut A.

Cuff

Change to B and begin working in the round.

Rounds 1, 5, and 7 Knit.

Rounds 2, 4 and 6 Purl.

Round 3 **[K2tog, yo]** to end.

Round 8 Bind off in purl.

Drawstring *MAKE 2*

With crochet hook and 2 strands of C held together, chain 75. Fasten off. Thread drawstring through eyelets, beginning at center front.

INTERMEDIATE

One size

Cap 14" circumference

Booties 4" long

10cm/4"

32

24

over stockinette stitch, with 2 strands held together

1 **2** 3 4 5 6

Fine weight

Booties
A 40 yds
B 35 yds
C 30 yds

Cap
B 80 yds
C 90 yds

3.5mm/US4, 40cm (16") long

3.5mm/US4

3.25mm/D-3

&

stitch markers
tapestry needle

NOTES

See *School*, page 76, for abbreviations and techniques.

Hourglass heel shaping is used for toe and heel.

Yarn is used doubled throughout.

Cut 2 pieces of card stock 2" X 6" for pompon template.

WINDY VALLEY
Cashmere in colors 3003 Peacock Blue (A), 3009 Fresh Picked Red (B), and Natural White (C)

WALDO CAP

2 strands of yarn are held together throughout.

Brim

With circular needle and B, cast on 84. Place marker (pm) and join to work in the round, being careful not to twist stitches. ***Round 1*** Knit. ***Round 2*** Purl. Repeat last 2 rounds 8 more times. Cut B. Change to C and knit 20 rounds.

Crown

Change to dpns when necessary.

Decrease round 1 **[K2tog, k19]** to end—80 stitches. Work 3 rounds even.***Decrease round 2*** K2tog, k8, **[pm, k2tog, k8]** to end—72 stitches. Work 1 round even.

Next round **[K2tog, knit to marker]** to end—64 stitches. Work 1 round even. Repeat last 2 rounds until 16 stitches remain. ***Next round*** **[K2tog]** to end—8 stitches. Cut yarn, leaving a 12" tail. With tapestry needle, thread tail through live stitches, then thread through a second time. Tighten and secure.

Pompon

With 2 strands of B held together, work 20 wraps around pompon template (see illustration on page 63). Sew pompon to top of cap. ∩

Hiding in the shadows

Stripes are much more interesting when worked in shadow knitting. Viewed head on you'll see stripes, but as you change your point of view the motifs will appear. It's all a function of strategically placed garter ridges and stockinette stitch.

designed by
Rick Mondragon

it's easy ...go for it!

EASY +

One size
39" × 36½"

Each square measures
7" × 6½"

10cm/4"
30
18
over garter stitch

1 2 3 **4** 5 6

Medium weight

A 675 yds
B 600 yds

4mm/US6,
or size to obtain gauge

4mm/G-6

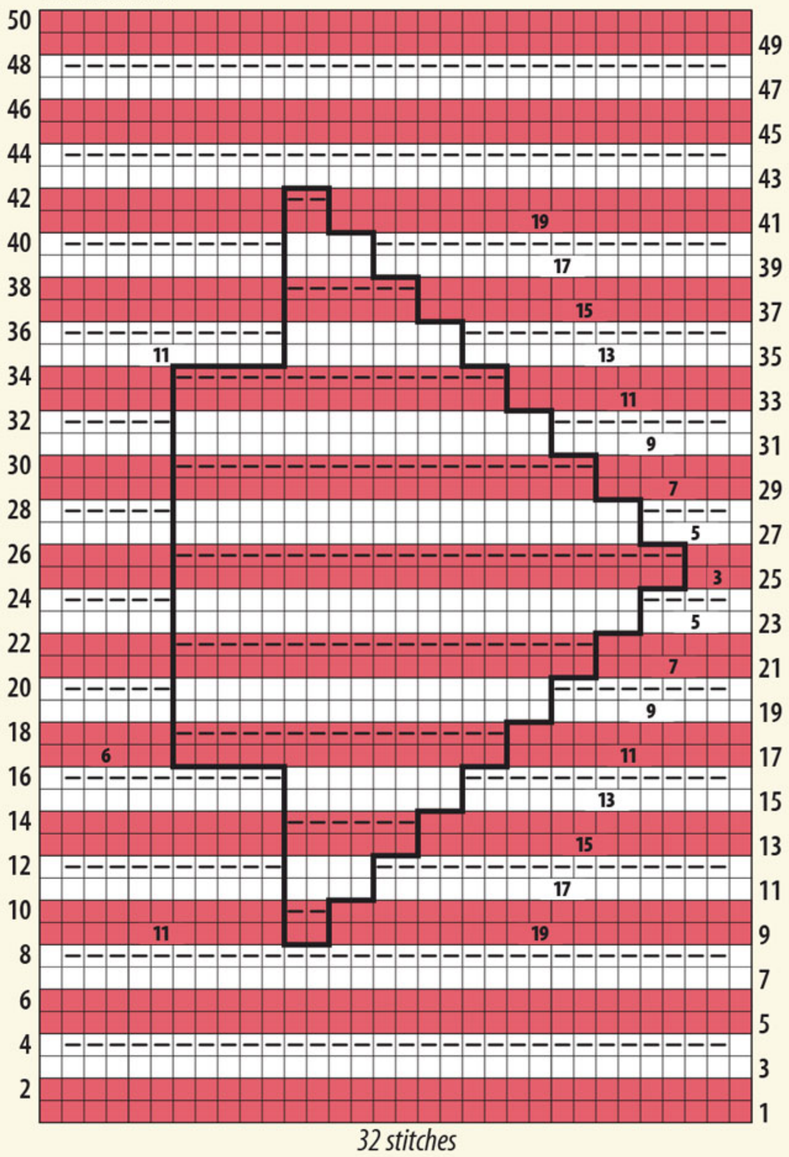
NOTES
See *School*, page 76, for abbreviations and techniques.

BROWN SHEEP Nature Spun Worsted in colors N46 Red Fox (A), and 730 Natural (B)

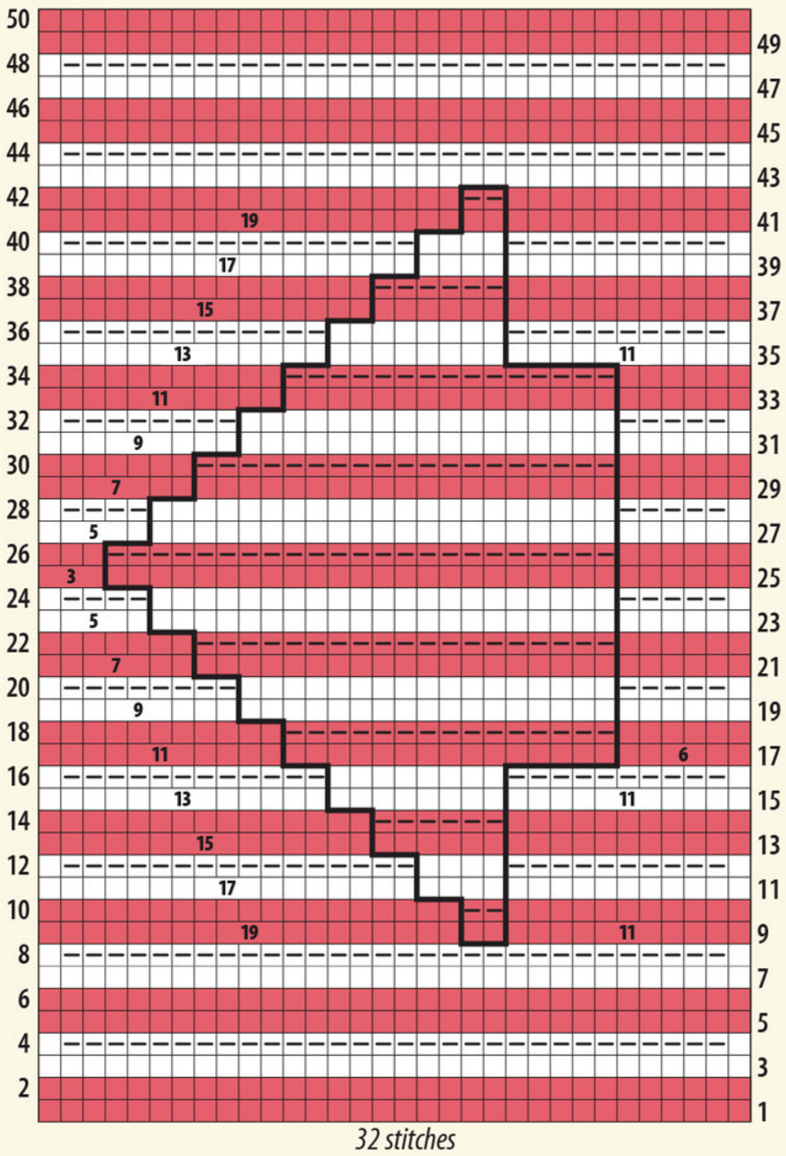
Invisible to those lacking a childlike perspective, when viewed at a short angle a world of direction and possibilities is revealed!

Hiding in the shadows

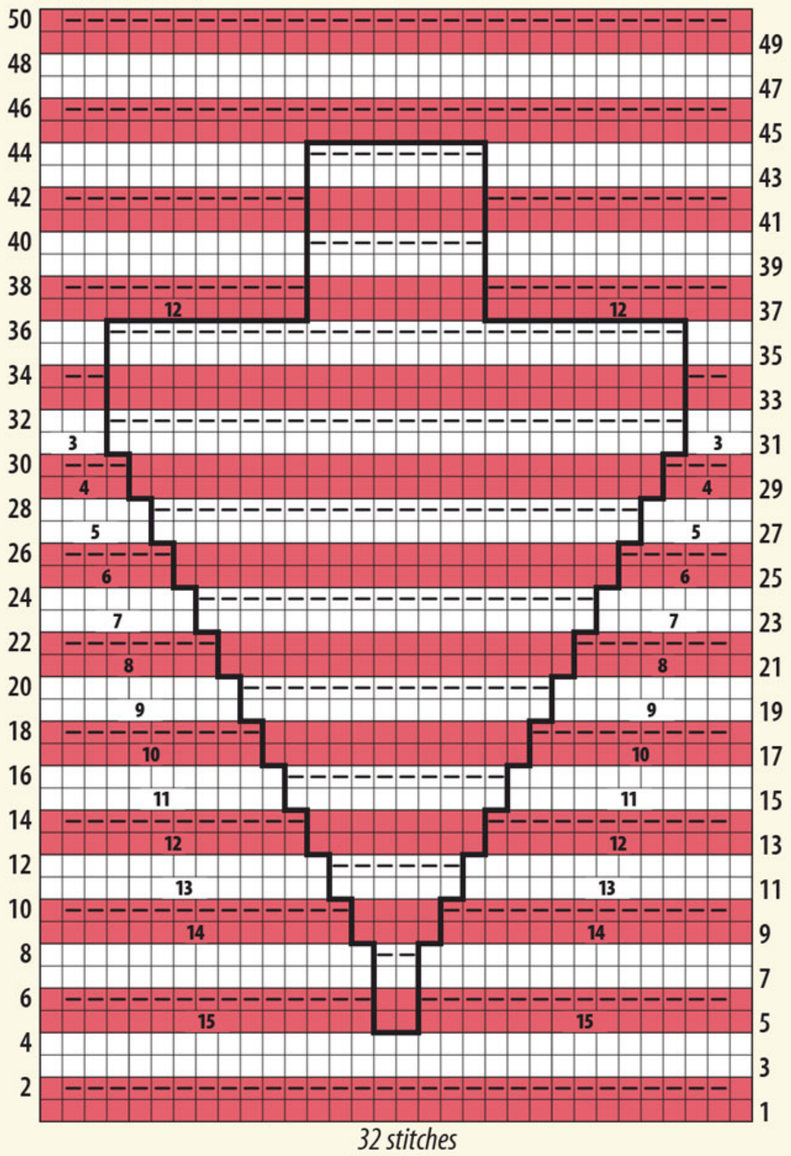
East MAKE 4



West MAKE 4



South MAKE 4



North MAKE 4

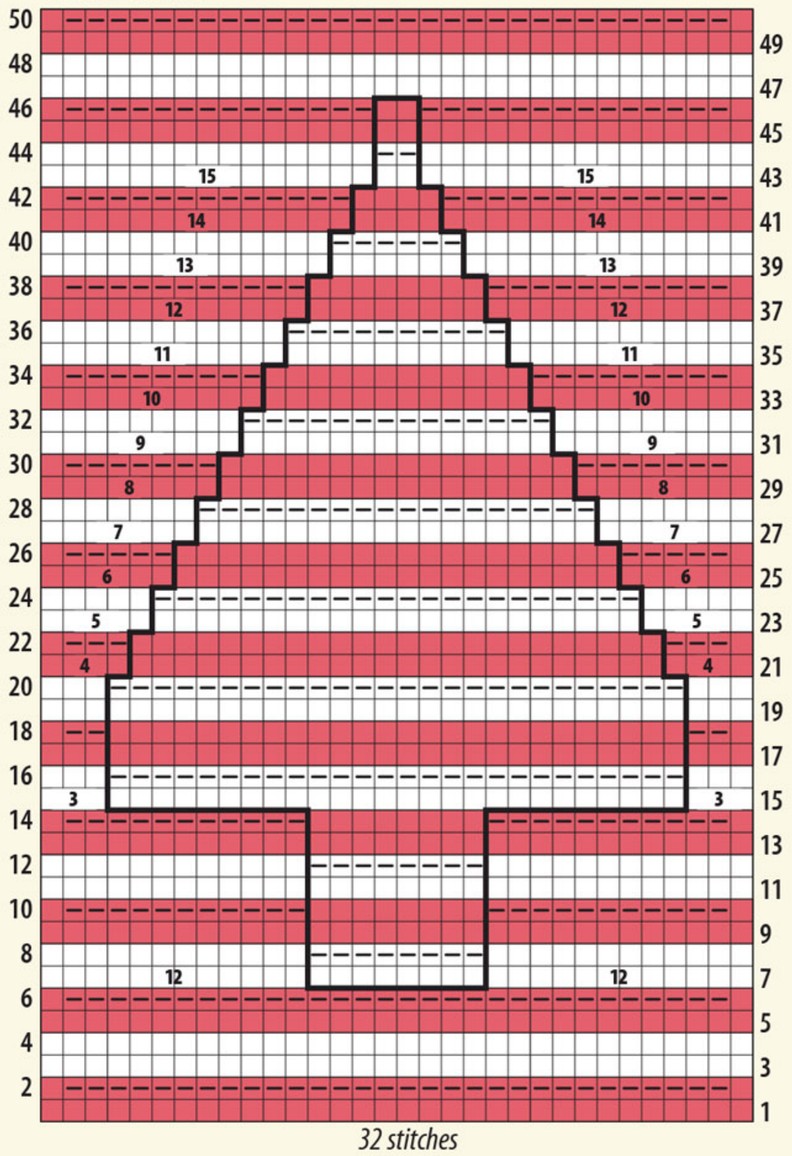


CHART NOTES

1. *All right-side (odd) rows are always knit rows.*
2. *Wrong-side (even) rows can be a combination of knit and purl stitches where the edge stitches are always purl stitches.*
3. *The numbers placed outside the motif are the number of stitches to work outside that motif, including the edge stitch.*
   *For example, in the **WEST** chart: **Row 9** has 19 and 11 outside the motif and **Row 10** is worked p19, k2, p11. **Row 15** has 13, and 11 outside the motif and therefore **Row 16** is worked p1, k12, p8, k10, p1.*

Stitch key

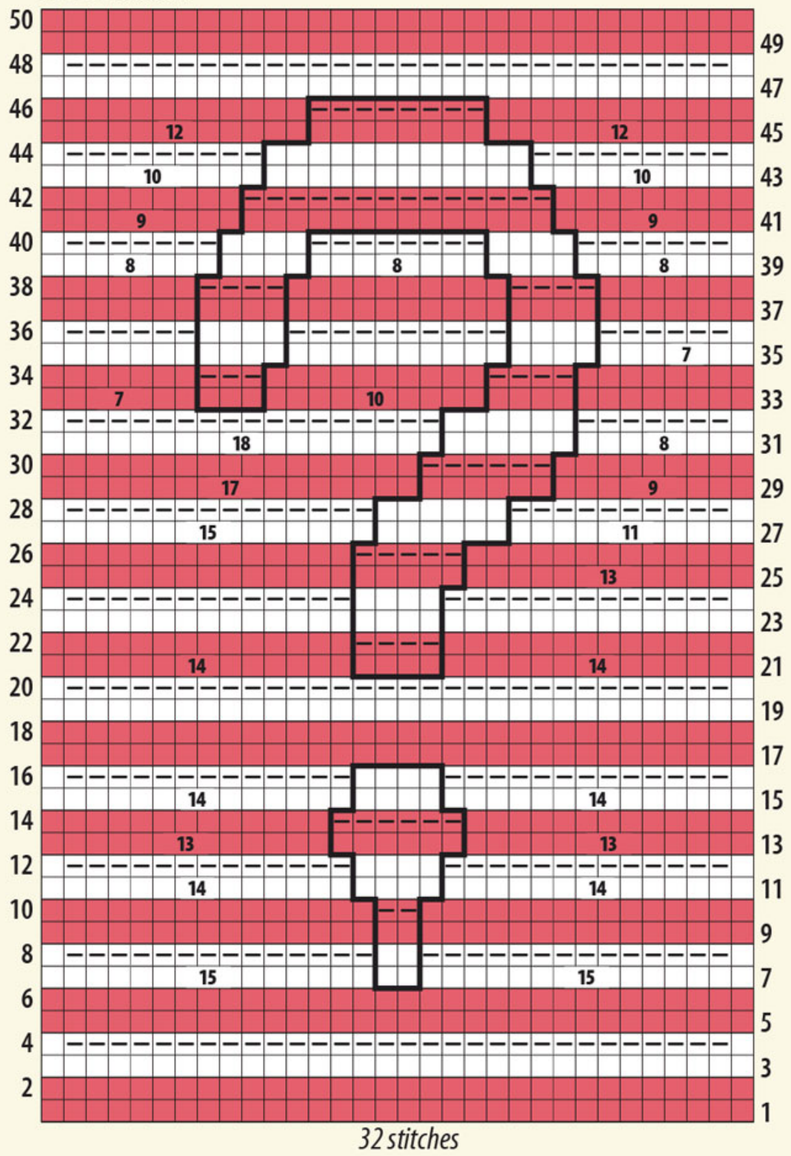
☐ Knit on RS, purl on WS

⊟ Knit on WS

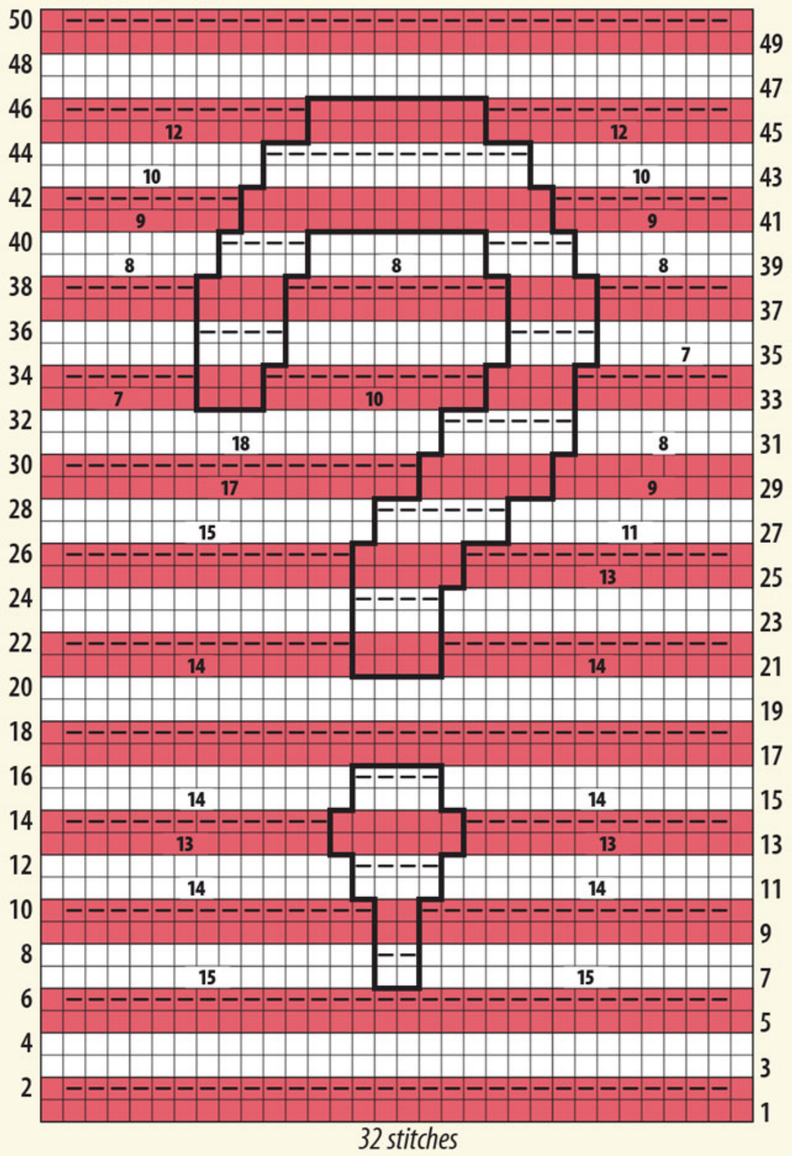
Color key

■ A ☐ B

Red ? MAKE 2



White ? MAKE 4



Make 25 blocks

4 East
4 West
4 North
4 South
4 white question marks
2 red question marks
1 each of shirt, cap, and glasses

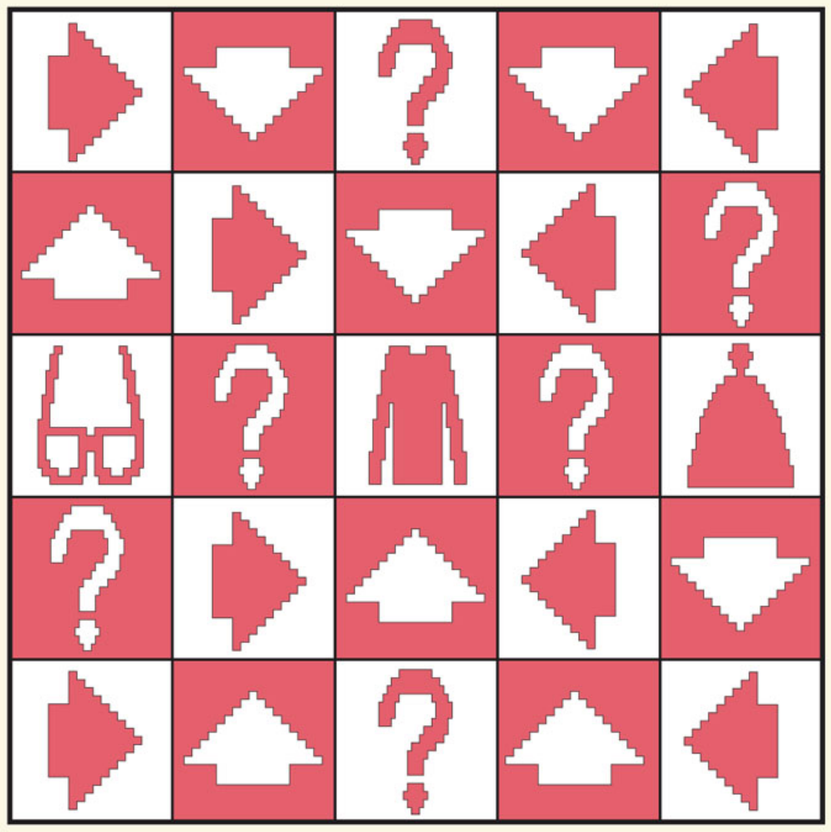
Row 1 Cast on 32. ***Begin Chart*** Work Rows 2–49 of chart.
Row 50 Bind off.

Finishing

After blocks are sewn into horizontal strips, the strips are single crocheted together with a crochet hook and WS together to create a visible seam on the RS. Match corners and ease edges to match.

Block pieces. Arrange blocks according to diagram. Seam blocks in each row together to form 5 horizontal strips, matching stripes (as shown in photos) at each seam.

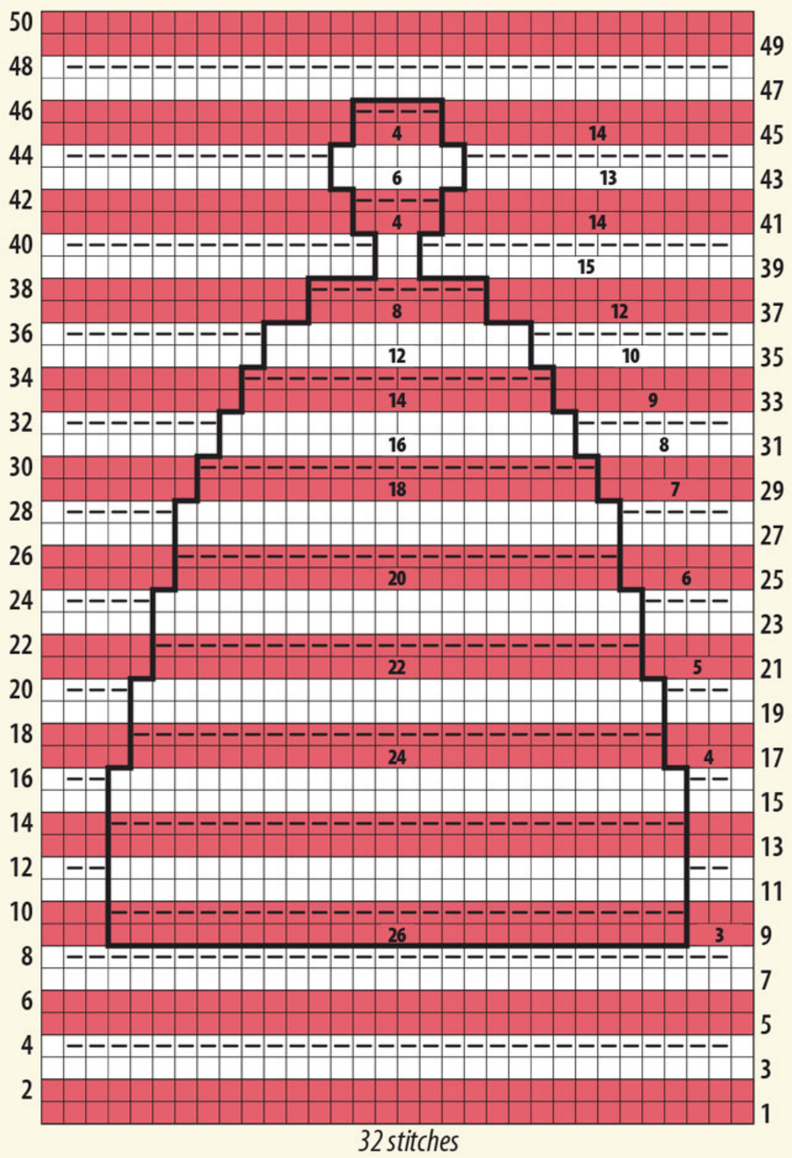
With crochet hook, A, and WS together, join horizontal strips with single crochet.



Border

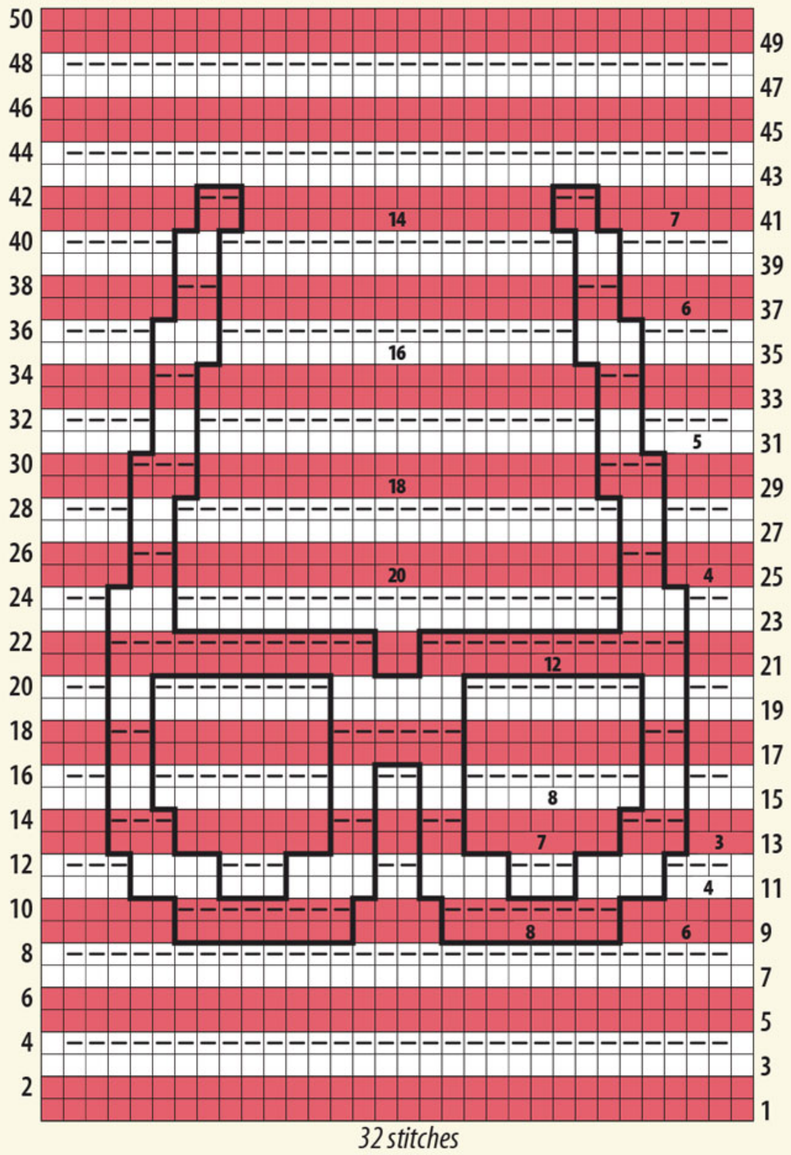
With crochet hook, A, and RS facing, work around afghan in half-double crochet (hdc), placing 1 hdc into each bound-off or cast-on stitch, 1 hdc into each stripe along side edges, and 4 hdc into each corner. Working into each hdc, hdc 1 round each in B, then A. Fasten off. ∩

Hat *MAKE 1*



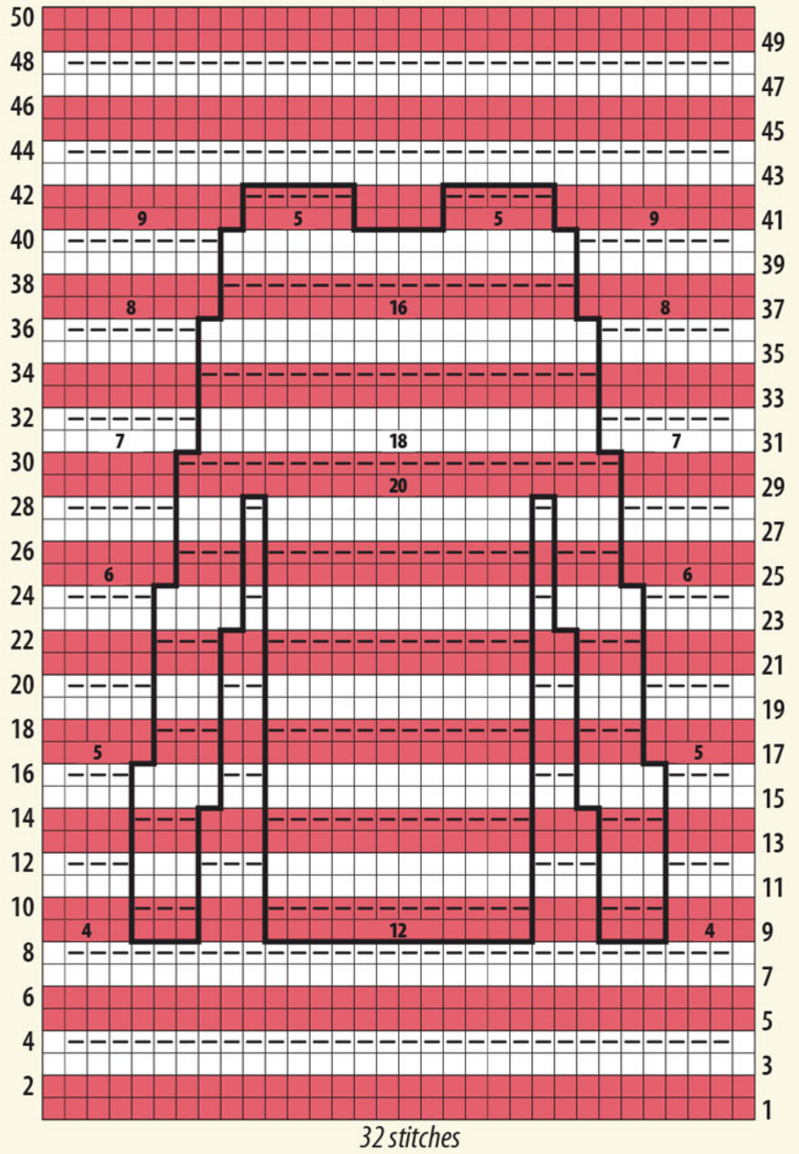
32 stitches

Glasses *MAKE 1*



32 stitches

Sweater *MAKE 1*



32 stitches

your "must-have" resource

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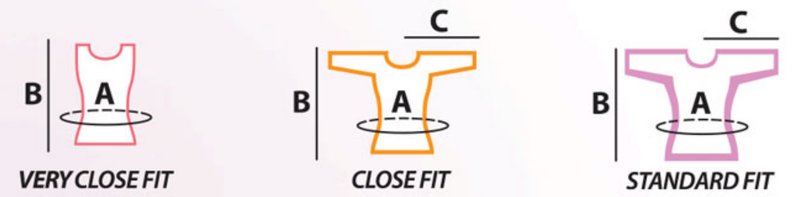
Specifications: At a glance

Use the charts and guides below to make educated decisions about yarn thickness, needle size, garment ease, and pattern options.

Fit



VERY CLOSE FIT	*CLOSE FIT*	*STANDARD FIT*	*LOOSE FIT*	*OVERSIZED FIT*
actual bust/ chest size	bust/chest plus 1–2"	bust/chest plus 2–4"	bust/chest plus 4–6"	bust/chest plus 6" or more

Needles/Hooks

US	MM	HOOK
0	2	A
1	2.25	B
2	2.75	C
3	3.25	D
4	3.5	E
5	3.75	F
6	4	G
7	4.5	
8	5	H
9	5.5	I
10	6	J
10½	6.5	K
11	8	L
13	9	M
15	10	N
17	12.75	

Equivalent weights

¾	oz	=	20 g
1	oz	=	28 g
1½	oz	=	40 g
1¾	oz	=	50 g
2	oz	=	57 g
3½	oz	=	100 g

Conversion chart

centimeters	X	0.394	=	inches
grams	X	0.035	=	ounces
inches	X	2.54	=	centimeters
ounces	X	28.6	=	grams
meters	X	1.1	=	yards
yards	X	.91	=	meters

Sizing

Measure around the fullest part of your bust/chest (or hip for a skirt) to find your size.

Children	2	4	6	8	10	12	14
Actual chest	21"	23"	25"	26½"	28"	30"	31½"

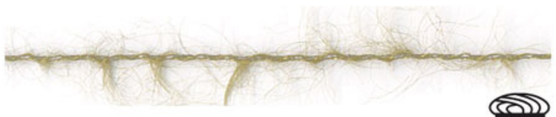
Women	XXS	XS	Small	Medium	Large	1X	2X	3X
Actual bust	28"	30"	32–34"	36–38"	40–42"	44–46"	48–50"	52–54"
Actual hip		30"	34"	38"	42"	46"	50"	54"

Men	Small	Medium	Large	1X	2X
Actual chest	34–36"	38–40"	42–44"	46–48"	50–52"

Yarns

In this issue of *Knitter's*

P. 12 Alchemy Yarns of Transformation *HAIKU*
60% mohair, 40% silk; 25g (.88oz); 297m (325yd)



P. 17 Skacel Inc *SCHULANA KID SETA* 70% mohair, 30% silk; 25g (.88oz); 210m (230yd)

P. 18 Trendsetter Yarns
MERINO 6 100% extrafine merino wool; 50g (1¾oz); 124m (136yd)

P. 24 Skacel Collection/ Schoppel *REGGAE OMBRÉ* 100% merino wool; 50g (1¾oz); 100m (109yd)

P. 24 Skacel Collection/ Schoppel *REGGAE SOLID* 100% merino wool; 50g (1¾oz); 100m (109yd)

P. 28 Prism Yarns *CLICKET*
100% cotton; 227g (8oz); 457m (500yd)

P. 40 Universal Yarn/ Fibra Natura *DENIMS* 70% cotton, 30% wool; 100g (3½oz); 100m (109yd)

P. 42 Berroco *ULTRA ALPACA*
50% alpaca, 50% wool; 100g (3½oz); 198m (215yd)

P. 48 Trendsetter Yarns/ Lotus Yarns *AUTUMN WIND*
90% cotton, 10% cashmere; 50g (1¾oz); 160m (175yd)

P. 50 Kollage *HAPPINESS DK*
100% fine superwash merino wool; 100g (3½oz); 274m (300yd)

P. 54 Knit One Crochet Too
SEBAGO 100% Australian merino superwash wool; 50g (1¾oz); 134m (146yd)

P. 56 Halcyon Yarns
BLOCK ISLAND BLEND 35–40% hemp or flax, 33–35% cotton, 28–30% rayon; 454g (16oz); 1280m (1400yd)

P. 60 Webs/Valley Yarns
NORTHAMPTON 100% wool; 100g (3½oz); 226m (247yd)

P. 62 Windy Valley Muskox
MAJESTIC BLEND 80% merino, 15% qiviut, 5% mulberry silk; 28.5g (1oz); 199m (218yd)

P. 66 Brown Sheep
NATURE SPUN SPORT 100% wool; 50g (1¾oz); 168m (184yd)

P. 68 Windy Valley Muskox
CASHMERE 100% cashmere; 28.5g (1oz); 199m (218yd)

P. 70 Brown Sheep
NATURE SPUN WORSTED
100% wool; 100g (3½oz); 224m (245yd)

Yarn weight categories

	0	1	2	3	4	5	6
	Lace	***Super Fine***	***Fine***	***Light***	***Medium***	***Bulky***	***Super Bulky***
Also called	Fingering 10-count crochet thread	Sock Fingering Baby	Sport Baby	DK Light-Worsted	Worsted Afghan Aran	Chunky Craft Rug	Bulky Roving
Stockinette Stitch Gauge Range 10cm/4 inches	33 sts to 40 sts	27 sts to 32 sts	23 sts to 26 sts	21 sts to 24 sts	16 sts to 20 sts	12 sts to 15 sts	6 sts to 11 sts
Recommended needle (metric)	1.5 mm to 2.25mm	2.25 mm to 3.25 mm	3.25 mm to 3.75 mm	3.75 mm to 4.5 mm	4.5 mm to 5.5 mm	5.5 mm to 8 mm	8 mm and larger
Recommended needle (US)	000 to 1	1 to 3	3 to 5	5 to 7	7 to 9	9 to 11	11 and larger

Locate the Yarn Weight and Stockinette Stitch Gauge Range over 10cm to 4" on the chart.
Compare that range with the information on the yarn label to find an appropriate yarn.
These are guidelines only for commonly used gauges and needle sizes in specific yarn categories.

__Knitter's Magazine__ (and its parent company __XRX, Inc.__) publishes yarn information as provided by our suppliers. __Knitter's Magazine__ cannot guarantee the accuracy of said yarn information, and makes no representations as to the accuracy of same.

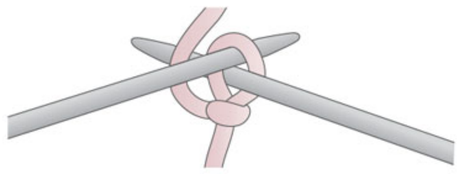
beginner basics

knitter's SCHOOL

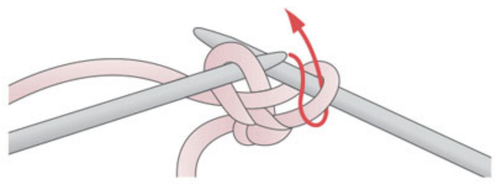
index (see project pages)

Duplicate stitch	60
Emily Ocker's beginning	42
Fly stitch	23
Garter ridge join	26
Knit one below (k1b)	14
Lifted increase (L Inc, R inc)	44
Overcast stitch	45
Pompon	63
Purl one below (p1b)	14
Slide	14
Suspended bind-off	45
Twisted stitches	18
Yarn-over bind-off	16

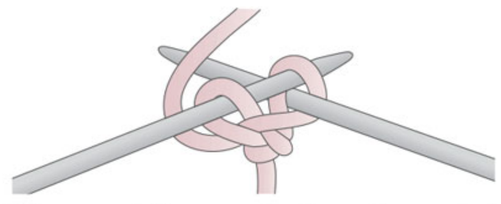
KNIT CAST-ON



1 Start with a slip knot on left needle (first cast-on stitch). Insert right needle into slip knot from front. Wrap yarn over right needle as if to knit.

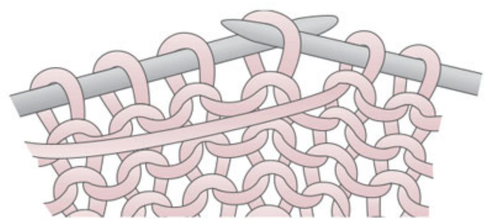


2 Bring yarn through slip knot, forming a loop on right needle.
3 Insert left needle under loop and slip loop off right needle. One additional stitch cast on.

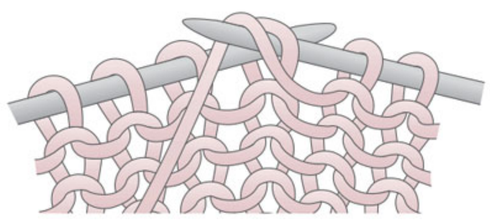


4 Insert right needle into last stitch on left needle as if to knit. Knit a stitch and transfer it to the left needle as in Step 3. Repeat Step 4 for each additional stitch.

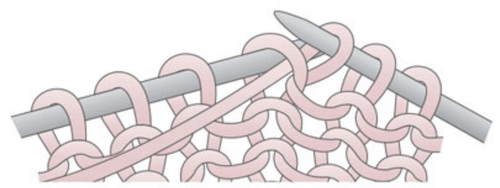
PURL



1 With yarn in front of work, insert right needle into stitch from back to front.

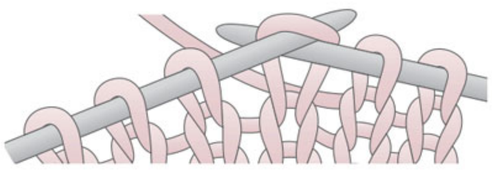


2 Bring yarn over right needle from front to back.

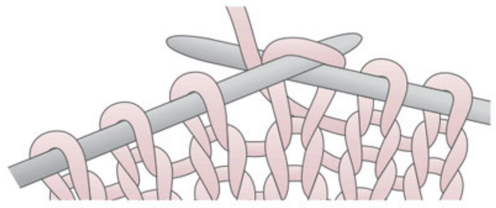


3 Bring yarn through stitch with right needle. Pull stitch off left needle. Repeat Steps 1–3.

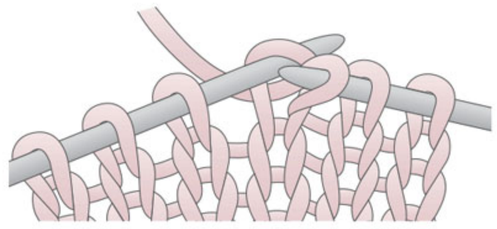
KNIT



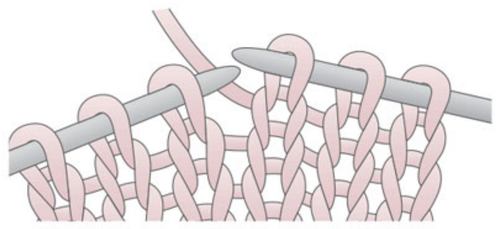
1 With yarn in back of work, insert right needle into stitch on left needle from front to back.



2 Bring yarn between needles and over right needle.

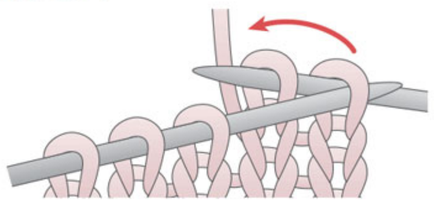


3 Bring yarn through stitch with right needle. Pull stitch off left needle.

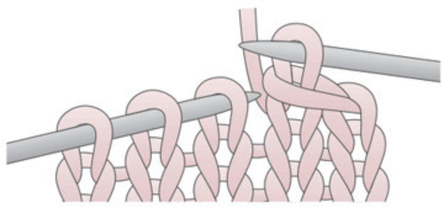


Knit stitch completed.
Repeat Steps 1–3.

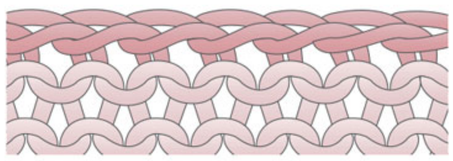
BIND OFF



Knitwise
1 Knit 2 stitches.
2 With left needle, pass first stitch on right needle over second stitch (above) and off needle: 1 stitch bound off (next drawing).

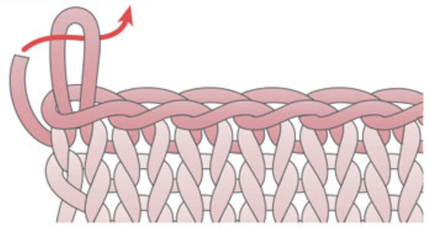


3 Knit 1 more stitch.
4 Pass first stitch over second.
Repeat Steps 3 and 4.
When last loop is on right needle, break yarn and pull tail of yarn through loop to fasten (see Fasten off).



Purlwise
Work Steps 1–4 of Bind off Knitwise EXCEPT, purl the stitches instead of knitting them.

FASTEN OFF



Work bind-off until only 1 stitch remains on right needle. If this is the last stitch of a row, cut yarn and fasten off stitch as shown above. Otherwise, this is the first stitch of the next section of knitting.

abbreviations

CC contrasting color
cm centimeter(s)
cn cable needle
dec decreas(e)(ed)(es)(ing)
dpn double-pointed needle(s)
g gram(s)
" inch(es)
inc increas(e)(ed)(es)(ing)
k knit(ting)(s)(ted)
k2tog knit 2 together
kf&b knit in front and back of stitch
m meter(s)
M1 make one stitch (increase)
MC main color
mm millimeter(s)
oz ounce(s)
p purl(ed)(ing)(s)
p2tog purl 2 together
pm place marker
psso pass slipped stitch(es) over
RS right side(s)
sc single crochet
sl slip(ped)(ping)
sm slip marker
st(s) stitch(es)
tbl through back of loop(s)
tog together
WS wrong side(s)
wyib with yarn in back
wyif with yarn in front
× times
yd(s) yard(s)
yo yarn over

working from charts

Charts are graphs or grids of squares that represent the right side of knitted fabric. They illustrate every stitch and the relationship between the rows of stitches.
Squares contain knitting symbols.
The key defines each symbol as an operation to make a stitch or stitches.
The pattern provides any special instructions for using the chart(s) or the key.
The numbers along the sides of charts indicate the rows. A number on the right side marks a right-side row that is worked leftward from the number. A number on the left side marks a wrong-side row that is worked rightward. Since many stitches are worked differently on wrong-side rows, the key will indicate that. If the pattern is worked circularly, all rows are right-side rows and worked from right to left.
Bold lines within the graph represent repeats. These set off a group of stitches that are repeated across a row. You begin at the edge of a row or where the pattern indicates for the required size, work across to the second line, repeat the stitches between the repeat lines as many times as directed, then finish the row.
The sizes of a garment are often labeled with beginning and ending marks on the chart. This avoids having to chart each size separately.

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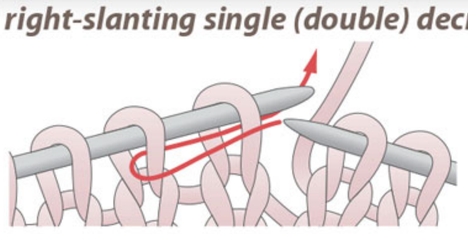
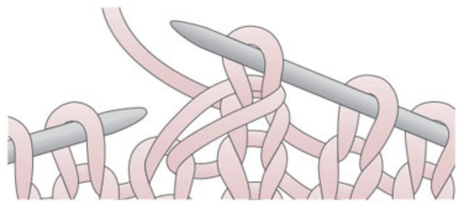
K2tog (k3tog)
Kf&b
P2tog (p3tog)
Pick up and knit (PUK)
Pick up and purl (PUP)
Short rows (W&T)
Working with 4 double-pointed needles
Yarn over (yo)

K2TOG (K3TOG)

A right-slanting single (double) decrease

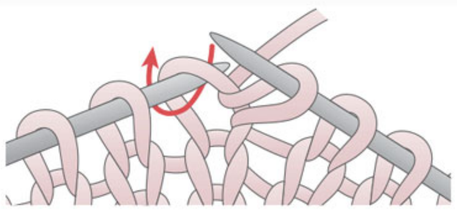


1 Insert right needle into first 2 (3) stitches on left needle, beginning with second (third) stitch from end of left needle.

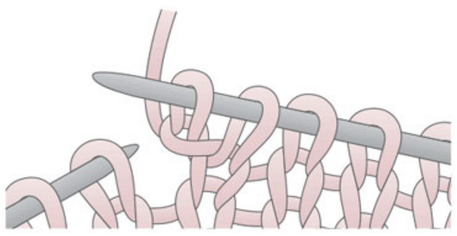


2 Knit these 2 (3) stitches together as if they were 1.

KNIT INTO FRONT & BACK (kf&b)

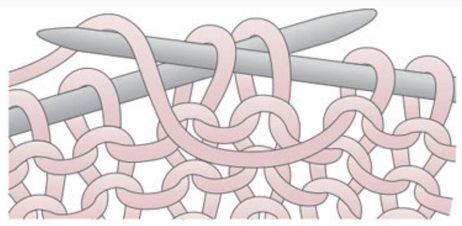


1 Knit into front of next stitch on left needle, but do not pull the stitch off needle.
2 Take right needle to back, then knit through the back of the same stitch.

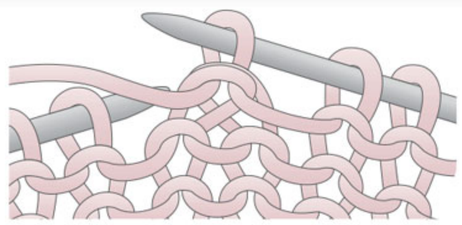


3 Pull stitch off left needle. Completed increase: 2 stitches from 1 stitch. This increase results in a purl bump after the knit stitch.

P2TOG (P3TOG)

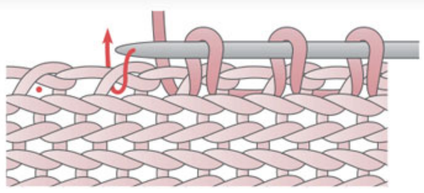


1 Insert right needle into first 2 (3) stitches on left needle.

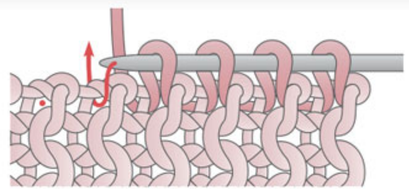


2 Purl these 2 (3) stitches together as if they were 1.
The result is a right-slanting decrease.

PICK UP & KNIT (PUK)

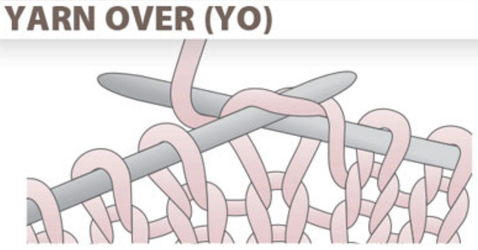


With right side facing and yarn in back, insert needle from front to back in center of edge stitch, catch yarn,

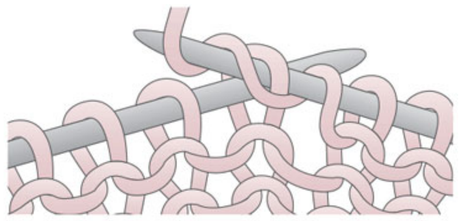


and knit a stitch. (See stockinette left, garter right.)

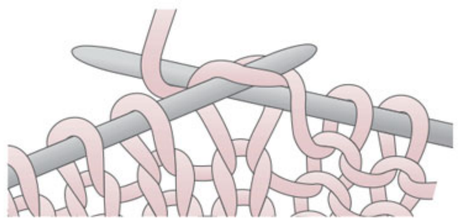
YARN OVER (YO)



Between knit stitches
Bring yarn under the needle to the front, take it over the needle to the back and knit the next stitch.

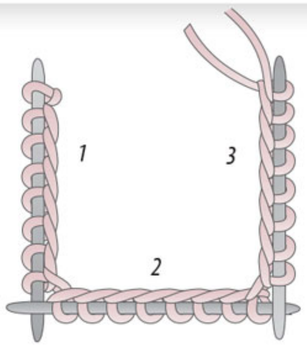


Between purl stitches
With yarn in front of needle, bring it over the needle to the back and to the front again; purl next stitch.



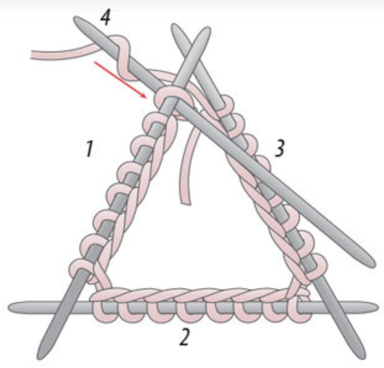
After a purl, before a knit
With yarn in front of the needle, bring it over the needle to the back; knit next stitch.

WORKING WITH 4 DOUBLE-POINTED NEEDLES (DPNS)



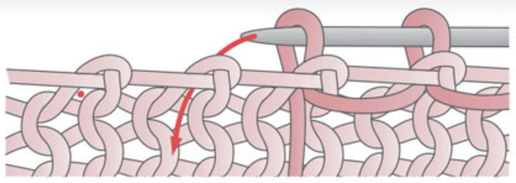
Cast stitches onto 1 dpn.

1 Rearrange stitches onto 3 dpns. Check carefully that stitches are not twisted around a dpn or between dpns before beginning to work in rounds.



2 With a fourth dpn, work all stitches from first dpn. Use that empty dpn to work the stitches from the second dpn. Use that empty dpn to work the stitches from the third dpn — 1 round completed. Place a marker between first and second stitches of first needle to mark beginning of round.
Notice that you work with only 2 dpns at a time. As you work the first few rounds, be careful that the stitches do not twist between the needles.

PICK UP & PURL (PUP)

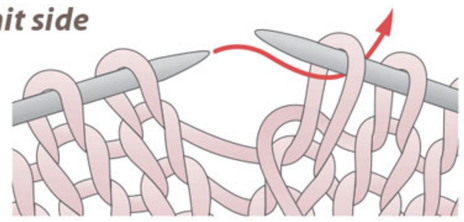


With wrong side facing and yarn in front, insert needle from back to front in center of edge stitch, catch yarn, and purl.

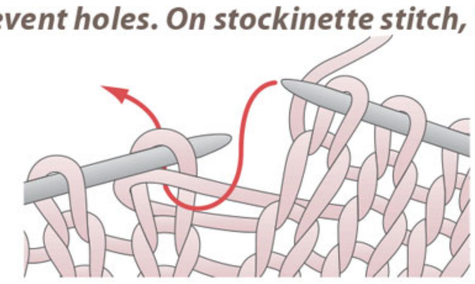
SHORT ROWS (W&T)

Each short row adds two rows of knitting across a section of the work. Since the work is turned before completing a row, stitches must be wrapped at the turn to prevent holes. On stockinette stitch, work a wrap as follows:

Knit side

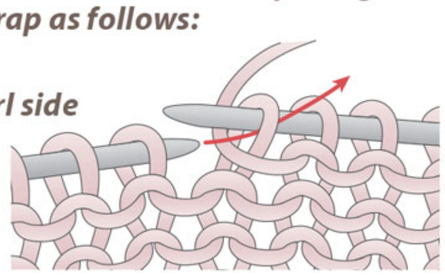


1 With yarn in back, slip next stitch as if to purl. Bring yarn to front of work and slip stitch back to left needle (as shown). Turn work.
2 With yarn in front, slip next stitch as if to purl. Work to end.

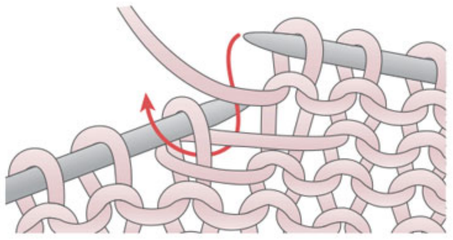


3 When you come to the wrap on a following knit row, hide the wrap by knitting it together with the stitch it wraps.

Purl side



1 With yarn in front, slip next stitch as if to purl. Bring yarn to back of work and slip stitch back to left needle (as shown). Turn work.
2 With yarn in back, slip next stitch as if to purl. Work to end.



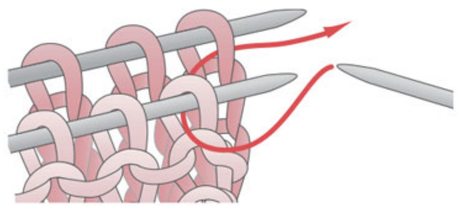
3 When you come to the wrap on a following purl row, hide the wrap by purling it together with the stitch it wraps.

PAGE INDEX

3-needle bind-off
Make 1 (M1)
S2KP2
SK2P
SSK
SSSK
SSP

3-NEEDLE BIND-OFF

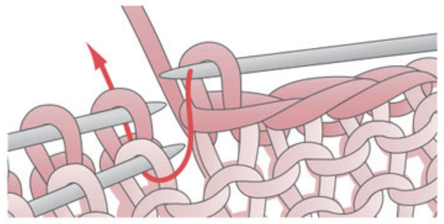
Instead of binding off shoulder stitches and sewing them together:



Bind-off ridge on wrong side

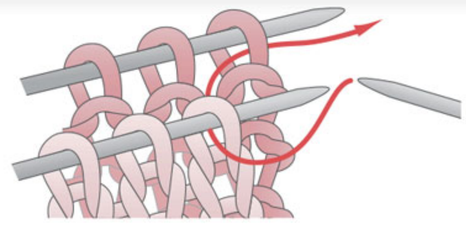
1 With stitches on 2 needles, place *right sides together.* *Knit 2 stitches together (1 from front needle and 1 from back needle, as shown); repeat from * once more.

2 With left needle, pass first stitch on right needle over second stitch and off right needle.



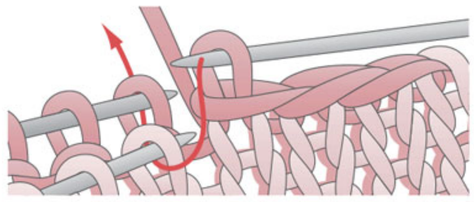
3 Knit next 2 stitches together.

4 Repeat Steps 2 and 3, end by drawing yarn through last stitch. (See Fasten off).



Bind-off ridge on right side

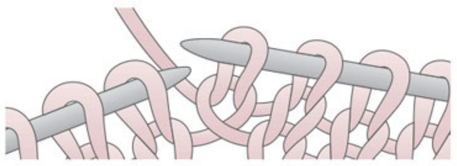
*W*ork as for ridge on wrong side, EXCEPT with wrong sides together.



MAKE 1 (M1)

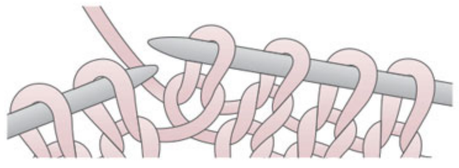
Knit

For a *left-slanting* increase (M1L), insert left needle from front to back under strand between last stitch knitted and first stitch on left needle. Knit, twisting strand by working into loop at back of needle.



The result is a left-slanting increase.

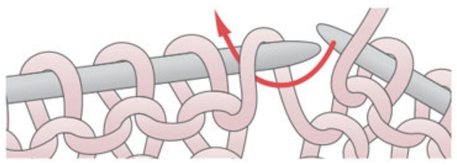
Or, for a *right-slanting* increase (M1R), insert left needle from back to front under strand between last stitch knitted and first stitch on left needle. Knit, twisting strand by working into loop at front of needle.



The result is a right-slanting increase.

Purl

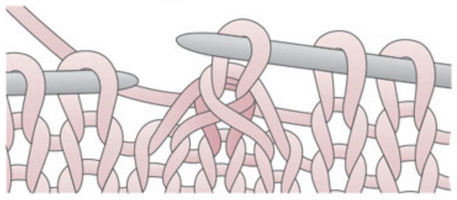
For a *left-slanting* increase (M1L), insert left needle from front to back under strand between last stitch worked and first stitch on left needle. Purl, twisting strand by working into loop at back of needle from left to right.



For a *right-slanting* increase (M1R), work as for Make 1 Right, Knit, EXCEPT purl.

SK2P, SL 1-K2TOG-PSSO

A left-slanting double decrease



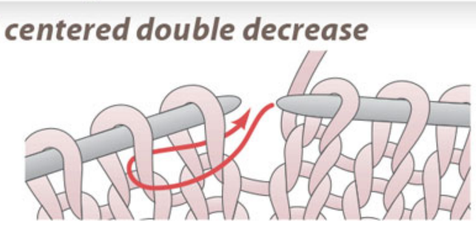
1 Slip 1 stitch knitwise.

2 Knit next 2 stitches together.

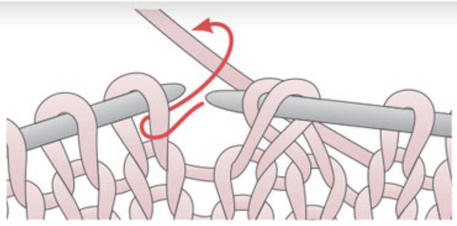
3 Pass the slipped stitch over the k2tog: 3 stitches become 1; the right stitch is on top.

S2KP2, SL2-K1-P2SSO

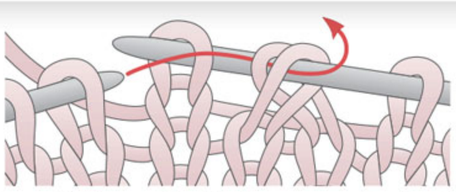
A centered double decrease



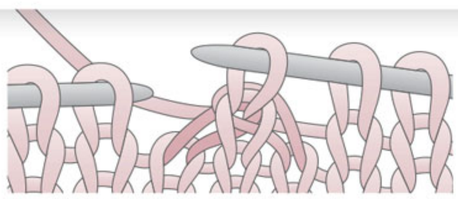
1 Slip 2 stitches together to right needle as if to knit.



2 Knit next stitch.



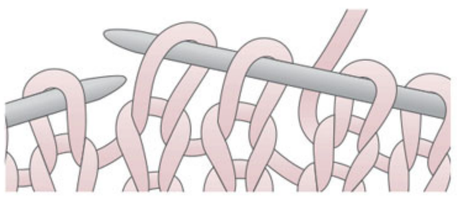
3 Pass 2 slipped stitches over knit stitch and off right needle: 3 stitches become 1; the center stitch is on top.



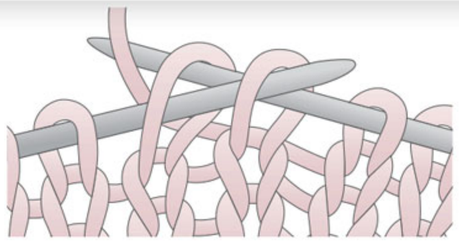
The result is a centered double decrease.

SSK

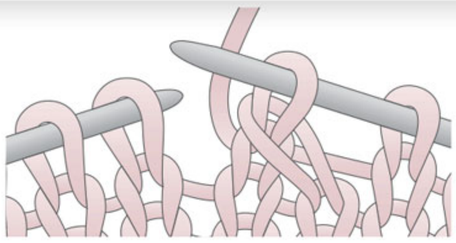
A left-slanting single decrease



1 Slip 2 stitches separately to right needle as if to knit.



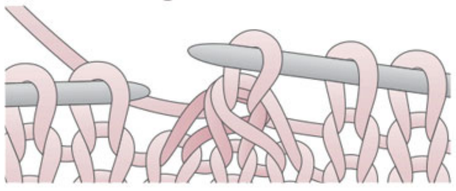
2 Slip left needle into these 2 stitches from left to right and knit them together:



2 stitches become 1.
The result is a left-slanting decrease.

SSSK

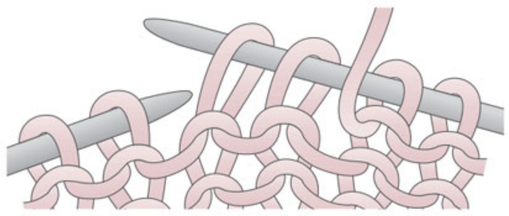
A left-slanting double decrease



Work same as SSK EXCEPT: ***1*** Slip 3 stitches. ***2*** Knit these 3 stitches together.

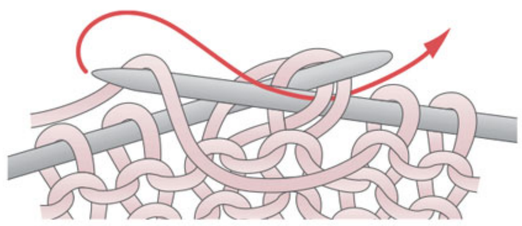
SSP

A left-slanting single decrease

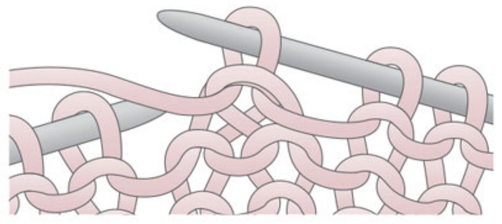


1 Slip 2 stitches separately to right needle as if to knit.

2 Slip these 2 stitches back onto left needle. Insert right needle through their 'back loops' (into the second stitch and then the first).



3 Purl them together: 2 stitches become 1.



The result is a left-slanting decrease.

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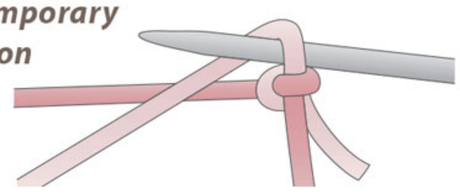
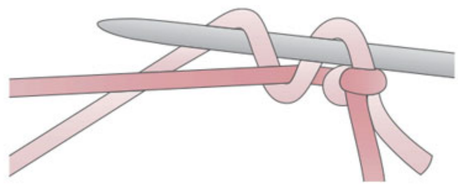
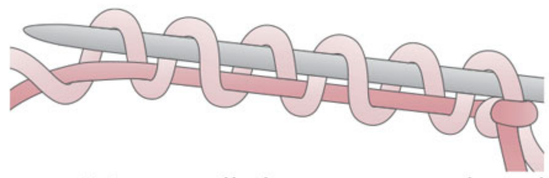
Cable cast-on
Intarsia
Invisible cast-on
Knit through the back loop (k1tbl)
Long-tail loop cast-on
Purl through the back loop (p1tbl)
Working with 5 double-pointed needles

INVISIBLE CAST-ON

A temporary cast-on







1 Knot working yarn to contrasting waste yarn. Hold needle and knot in right hand. Tension both strands in left hand; separate strands so waste yarn is over index finger, working yarn over thumb. Bring needle between strands and under thumb yarn so working yarn forms a yarn-over in front of waste yarn.

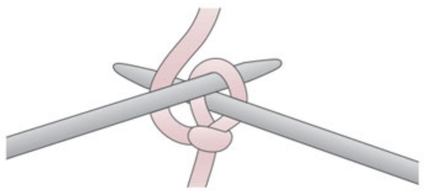
2 Holding both yarns taut, pivot hand toward you, bringing working yarn under and behind waste yarn. Bring needle behind and under working yarn so working yarn forms a yarn-over behind waste yarn.

3 Pivot hand away from you, bringing working yarn under and in front of waste yarn. Bring needle between strands and under working yarn, forming a yarn-over in front of waste yarn. Each yarn-over forms a stitch.

Repeat Steps 2–3 for required number of stitches. For an even number, twist working yarn around waste strand before knitting the first row.

CABLE CAST-ON

A cast-on that is useful when adding stitches within the work

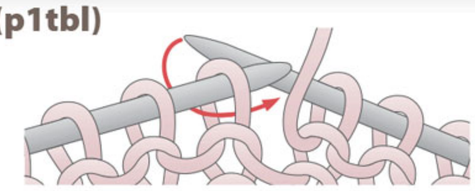


1–2 Work as for Steps 1 and 2 of Knit Cast-on in Beginner Basics.

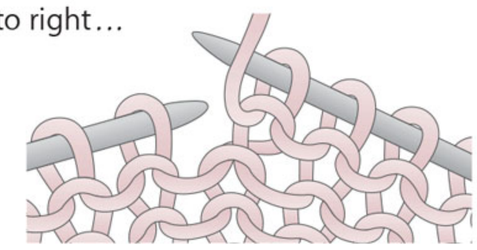
3 Insert left needle in loop and slip loop off right needle. One additional stitch cast on.

4 Insert right needle between the last 2 stitches. From this position, knit a stitch and slip it to the left needle as in Step 3. Repeat Step 4 for each additional stitch.

PURL THROUGH BACK LOOP (p1tbl)

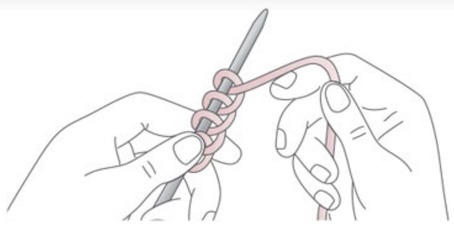


1 With right needle behind left needle, insert right needle into stitch from left to right…



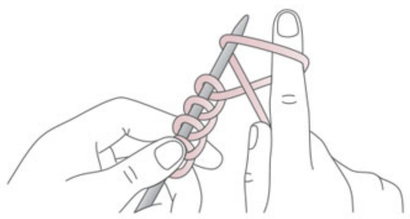
2 …and purl.

LONG-TAIL LOOP CAST-ON



1 Hold needle in left hand and tail of yarn in right hand (allowing about 1" for each stitch to be cast on).

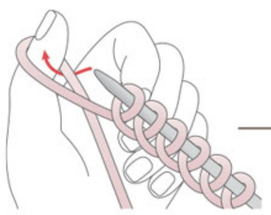
2 Bring right index finger under yarn, pointing toward you.



3 Turn index finger to point away from you.

4 Insert tip of needle under yarn on index finger (see above); remove finger and draw yarn snug, forming a stitch.

Repeat Steps 2–4. After every few stitches, allow the yarn to hang freely to restore its original twist.

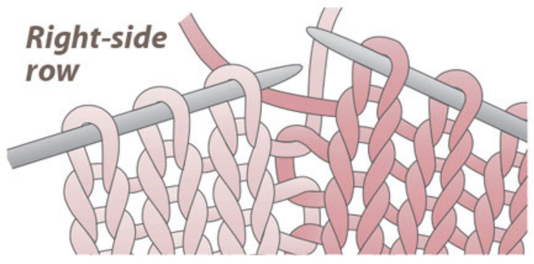


Loops can also be formed over left index finger or thumb.

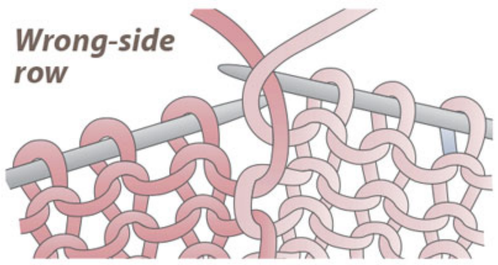
INTARSIA

Color worked in areas of stockinette fabric: each area is made with its own length of yarn. Twists made at each color change connect these areas.

Right-side row

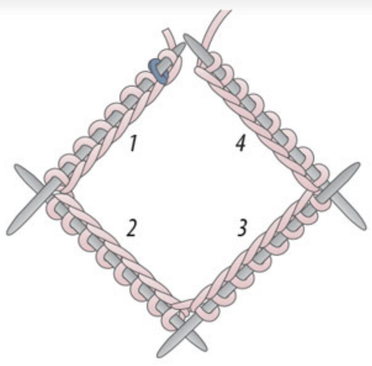


Wrong-side row



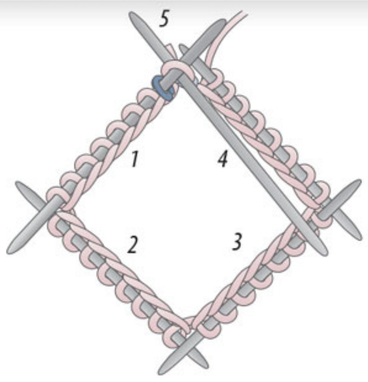
Making a twist: Work across row to color change, pick up new color from under the old and work across to next color change.

WORKING WITH 5 DOUBLE-POINTED NEEDLES (DPNS)

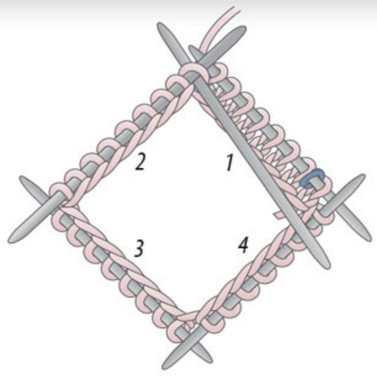


Cast stitches onto 1 dpn.

1 Rearrange stitches onto 4 dpns. Check carefully that stitches are not twisted around a dpn or between dpns before beginning to work in rounds.



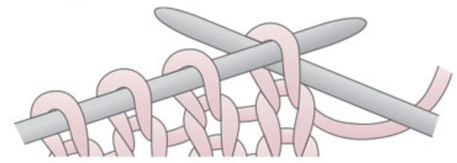
2 With a fifth dpn, work all stitches from first dpn. Use that empty dpn to work the stitches from the third dpn. Use that empty dpn to work the stitches from the fourth dpn—1 round completed.



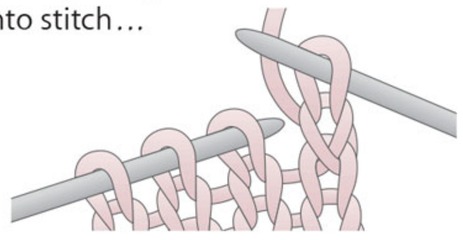
Place a marker between first and second stitches of first needle to mark beginning of round.

Notice that you work with only 2 dpns at a time. As you work the first few rounds, be careful that the stitches do not twist between the needles.

KNIT THROUGH BACK LOOP (k1tbl)



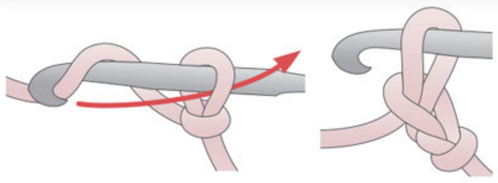
1 With right needle behind left needle and right leg of stitch, insert needle into stitch…



2 …and knit.

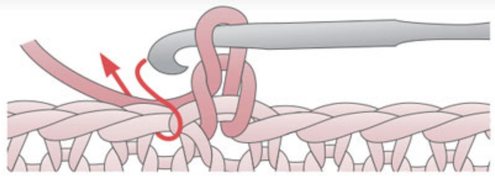
PAGE INDEX
Chain stitch
Double crochet (dc)
Half-double crochet (hdc)
Reverse single crochet
Single crochet (sc)

CHAIN STITCH

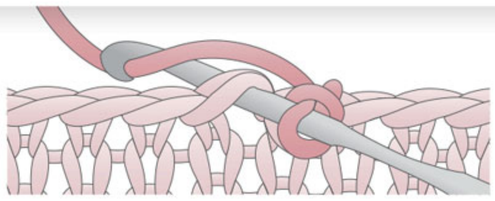


1 Make a slip knot to begin. ***2*** Catch yarn and draw through loop on hook (left). First chain made (right). Repeat Step 2.

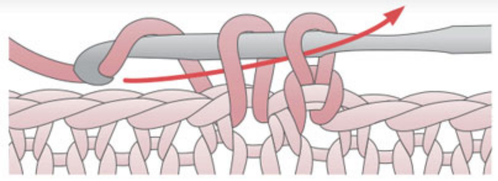
SINGLE CROCHET (SC)



1 Insert hook into a stitch, catch yarn and pull up a loop. Catch yarn and pull through the loop on the hook.
2 Insert hook into next stitch to the left.

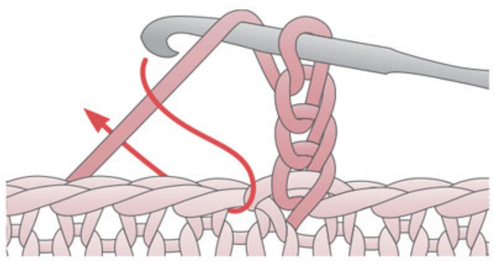


3 Catch yarn and pull through the stitch; 2 loops on hook.



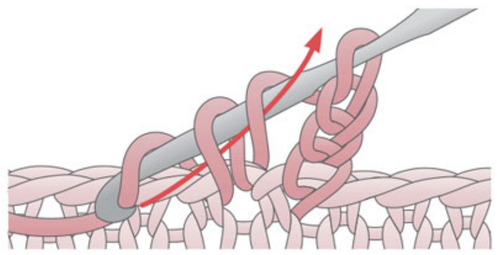
4 Catch yarn and pull through both loops on hook; 1 single crochet completed. Repeat Steps 2–4.

DOUBLE CROCHET (DC)

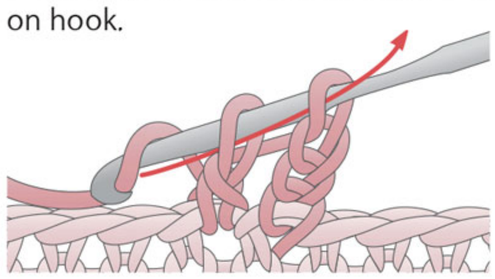


1 Insert hook into a stitch, catch yarn, and pull up a loop. Chain 3 (counts as first double crochet).

2 Yarn over, insert hook into next stitch to the left (as shown). Catch yarn and pull through stitch only; 3 loops on hook.

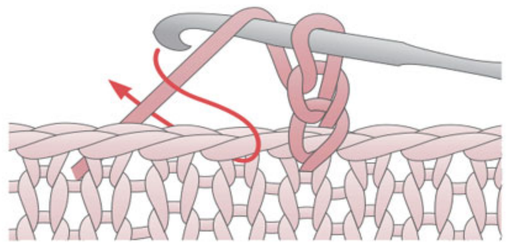


3 Catch yarn and pull through 2 loops on hook.

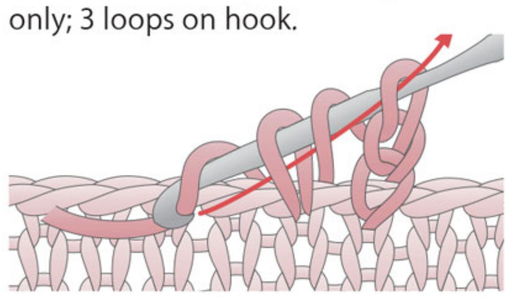


4 Catch yarn and pull through remaining 2 loops on hook. Repeat Steps 2–4.

HALF-DOUBLE CROCHET (hdc)

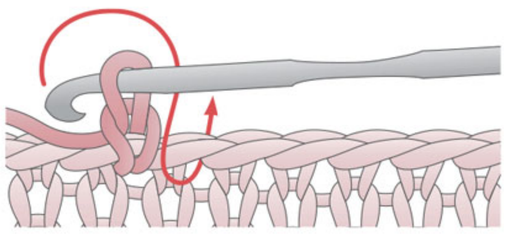


1 Insert hook into a stitch, catch yarn, and pull up a loop. Chain 2 (counts as first half-double crochet).
2 Yarn over, insert hook into next stitch to the left (as shown).
Catch yarn and pull through stitch only; 3 loops on hook.

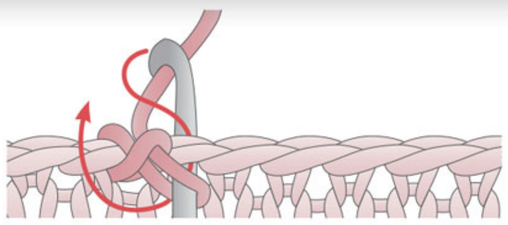


3 Catch yarn and pull through all 3 loops on hook: 1 half-double crochet complete. Repeat Steps 2–3.

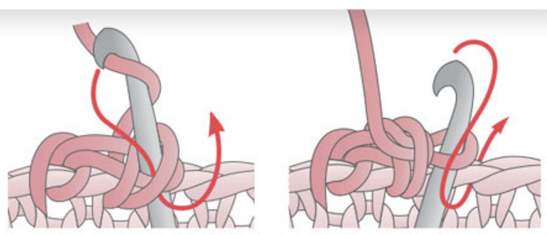
REVERSE SINGLE CROCHET



1 Insert hook into a stitch, catch yarn, and pull up a loop. Catch yarn and pull a loop through the loop on the hook.
2 Insert hook into next stitch to right.



3 Catch yarn and pull through stitch only (as shown). As soon as hook clears the stitch, flip your wrist (and hook). There are 2 loops on the hook, and the just-made loop is to the front of hook (left of old loop).



4 (left) Catch yarn and pull through both loops on hook; 1 backward single crochet completed.
5 (right) Continue working to the right, repeating Steps 2–4.

Aqua frieze

(continued from page 54)

Work as for body and AT SAME TIME, beginning on Chart Row 50, Inc 1 each side every **6th** (6th, **4th**, 0, **6th**) row **3** (6, **9**, 0, **2**) times—**84** (90, **96**, 102, **106**) stitches. Work even until piece measures **12½** (12½, **12½**, 12, **12**)", end with a WS row.

Shape cap

At beginning of next 2 rows, bind off **6** (7, **8**, 9, **10**). Dec 1 each side every RS row **20** (21, **22**, 22, **23**) times—**32** (34, **36**, 40, **40**) stitches. At beginning of every row, bind off 10 stitches 2 times. Bind off remaining **12** (14, **16**, 20, **20**) stitches.

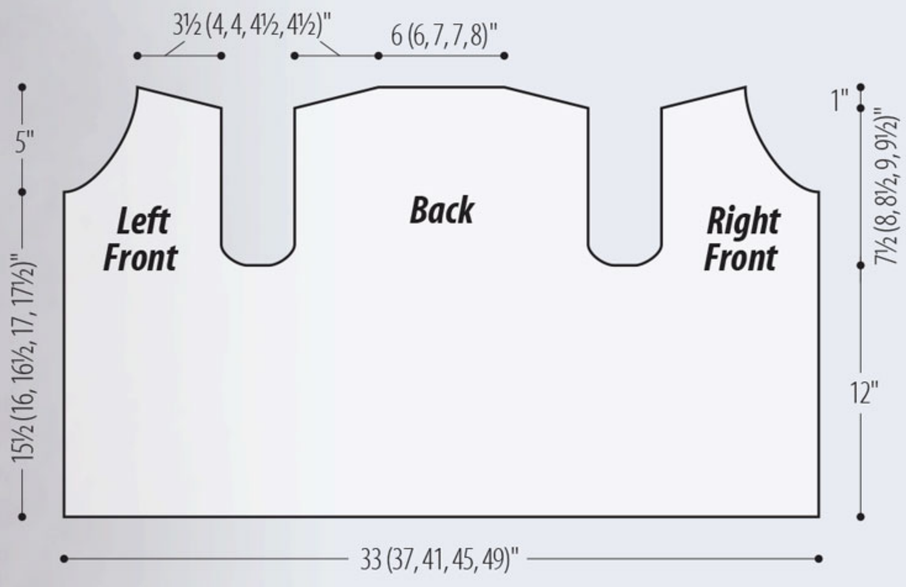
Finishing

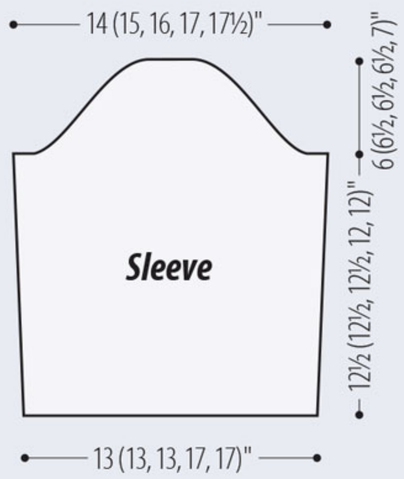
Block pieces. Sew shoulder seams.

Front and neck bands

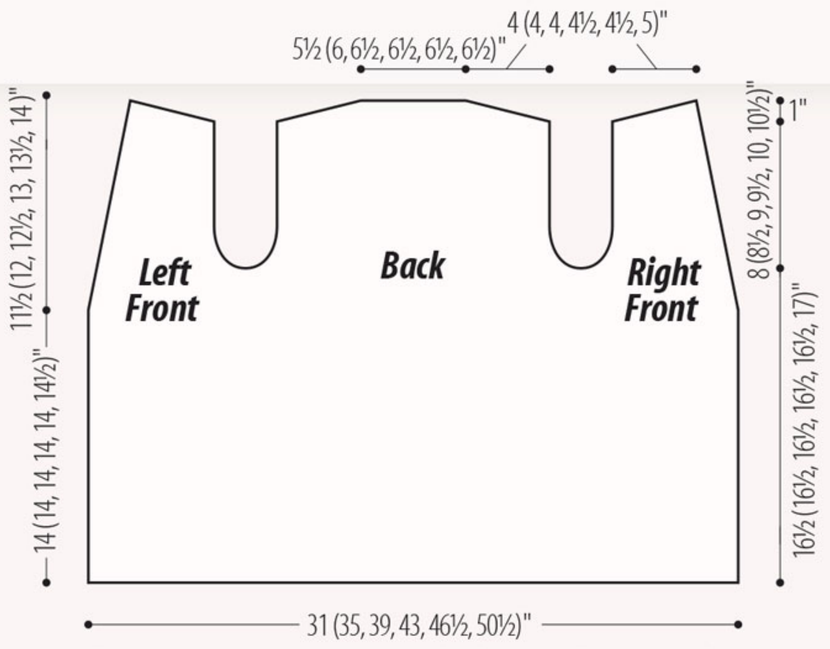
With RS facing, crochet hook, and beginning at bottom right front corner, work single crochet (sc) up right front edge, around neck, and down left front edge, taking care to keep work flat. Do not turn. Work 1 row of reverse sc.

Sew sleeve seams. Set in sleeves. Steam lightly. ∩





Mint cascade



Schematic measurements are before washing and drying.

(continued from page 56)

Left Front

Shape armhole

Continue front neck shaping and AT SAME TIME, at beginning of every RS row, bind off 4 stitches **0** (0, **0**, 0, **0**, 1) time, 3 stitches **0** (0, **0**, 1, **1**, 1) time, then 2 stitches **0** (1, **1**, 1, **1**, 1) time. Dec 1 at beginning of next **2** (3, **4**, 2, **5**, 3) RS rows — **21** (21, **22**, 24, **24**, 25) stitches remain when all shaping is complete. Work even until armhole measures **8** (8½, **9**, 9½, **10**, 10½)", end with a RS row.

Shape shoulder

If stitch to be wrapped is a yarn-over, work 1 fewer or 1 more before wrapping.

Begin short-row shaping: Rows 1 and 2 Work to last **7** (7, **8**, 8, **8**, 9), wrap and turn (W&T); work to end. ***Rows 3 and 4*** Work to **7** (7, **7**, 8, **8**, 8) before last wrap, W&T; work to end. ***Next row*** Purl to end, hiding wraps. Place all stitches on hold.

Right Front

Join yarn at armhole edge. Work as for left front EXCEPT reverse shaping. Bind off armhole at beginning of WS rows and decrease at end of RS rows. Begin shoulder shaping on a RS row. ***Next row*** Work to end, hiding wraps. Purl 1 row. Place all stitches on hold.

Back

Join yarn at left armhole edge. Work across.

Shape armholes

At beginning of every row, bind off 4 stitches **0** (0, **0**, 0, **0**, 2) times, 3 stitches **0** (0, **0**, 2, **2**, 2) times, then 2 stitches **0** (2, **2**, 2, **2**, 2) times. Dec 1 each side every RS row **2** (3, **4**, 2, **5**, 3) times — **67** (69, **73**, 77, **79**, 81) stitches. Work even until armhole measures same as fronts to shoulder, end with a WS row.

Shape shoulders

Begin short-row shaping: Rows 1 and 2 **[Work to last 7 (7, 8, 8, 8, 9), W&T]** twice. ***Rows 3 and 4*** **[Work to 7 (7, 7, 8, 8, 8) before last wrap, W&T]** twice. Work 2 rows, hiding wraps. Place all stitches on hold.

Sleeves

With 2 strands held together, cast on **41** (43, **47**, 53, **57**, 63). Work 3 rows in K1, P1 Rib. Change to stockinette and work 2 rows, increasing 1 stitch in center on second row.

Inc 1 each side of next row, then every **14** (8, **8**, 10, **9**, 9) rows **3** (6, **6**, 5, **6**, 6) times — **50** (58, **62**, 66, **72**, 78) stitches. Work even until piece measures **11½** (12, **12**, 12½, **13**, 13)", end with a WS row.

Shape cap

Bind off **2** (3, **4**, 5, **6**, 7) at beginning of next 2 rows. At beginning of every row, bind off 4 stitches **0** (0, **0**, 0, **0**, 2) times, 3 stitches **0** (0, **0**, 2, **2**, 2) times, then 2 stitches **0** (2, **2**, 2, **2**, 2) times. Dec 1 each side every RS row **8** (8, **9**, 8, **9**, 9) times — **30** (32, **32**, 30, **32**, 28) stitches. At beginning of every row, bind off 2 stitches **2** (2, **2**, 2, **2**, 6) times, 3 stitches **2** (2, **2**, 4, **2**, 0) times, then 4 stitches **2** (2, **2**, 0, **2**, 0) times. Bind off remaining **12** (14, **14**, 14, **14**, 16) stitches.

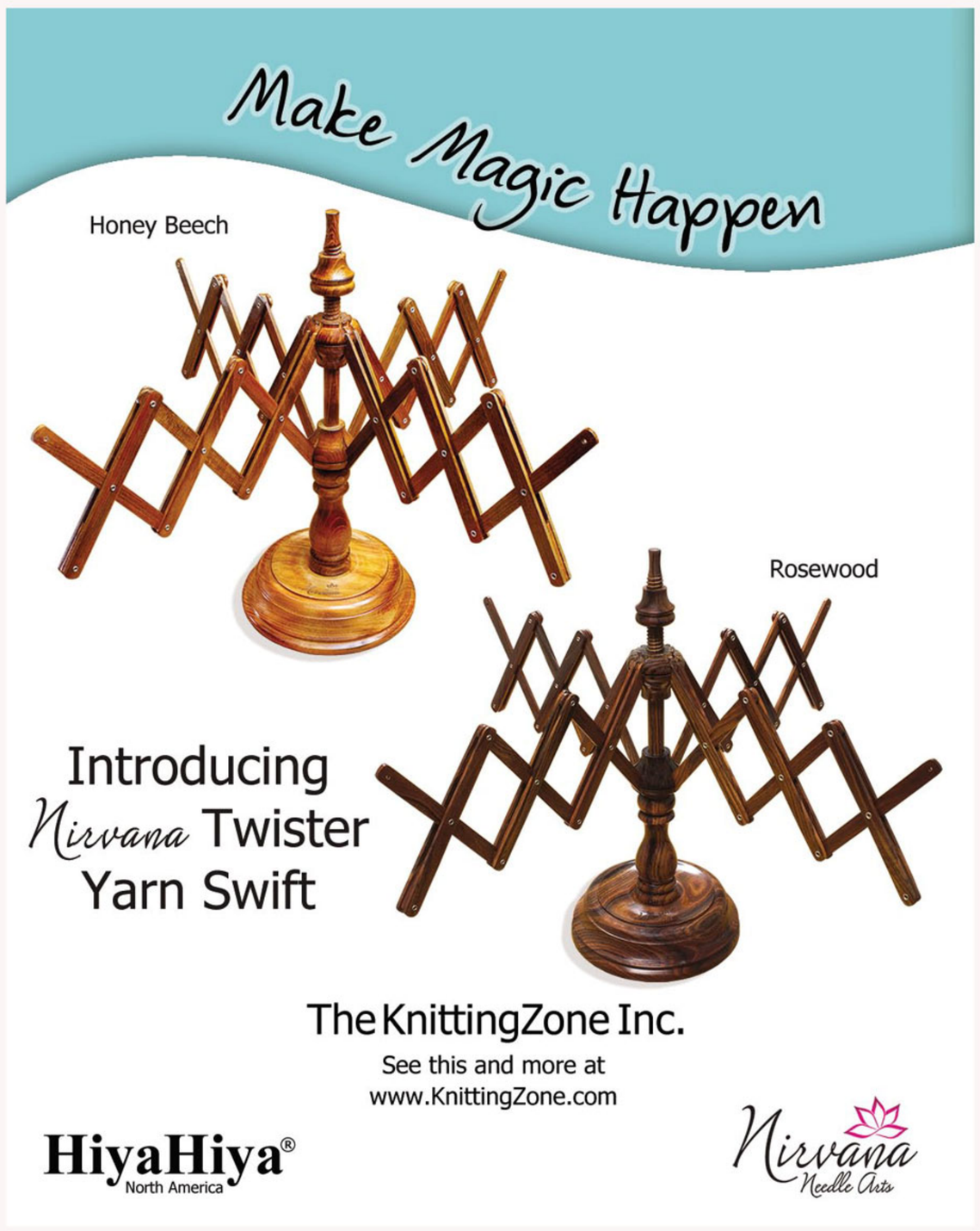
Finishing

With RS together, join shoulders using 3-needle bind-off as follows: join **21** (21, **22**, 24, **24**, 25) stitches of first shoulder; bind off back neck stitches until **21** (21, **22**, 24, **24**, 25) stitches remain; join second shoulder.

Front band

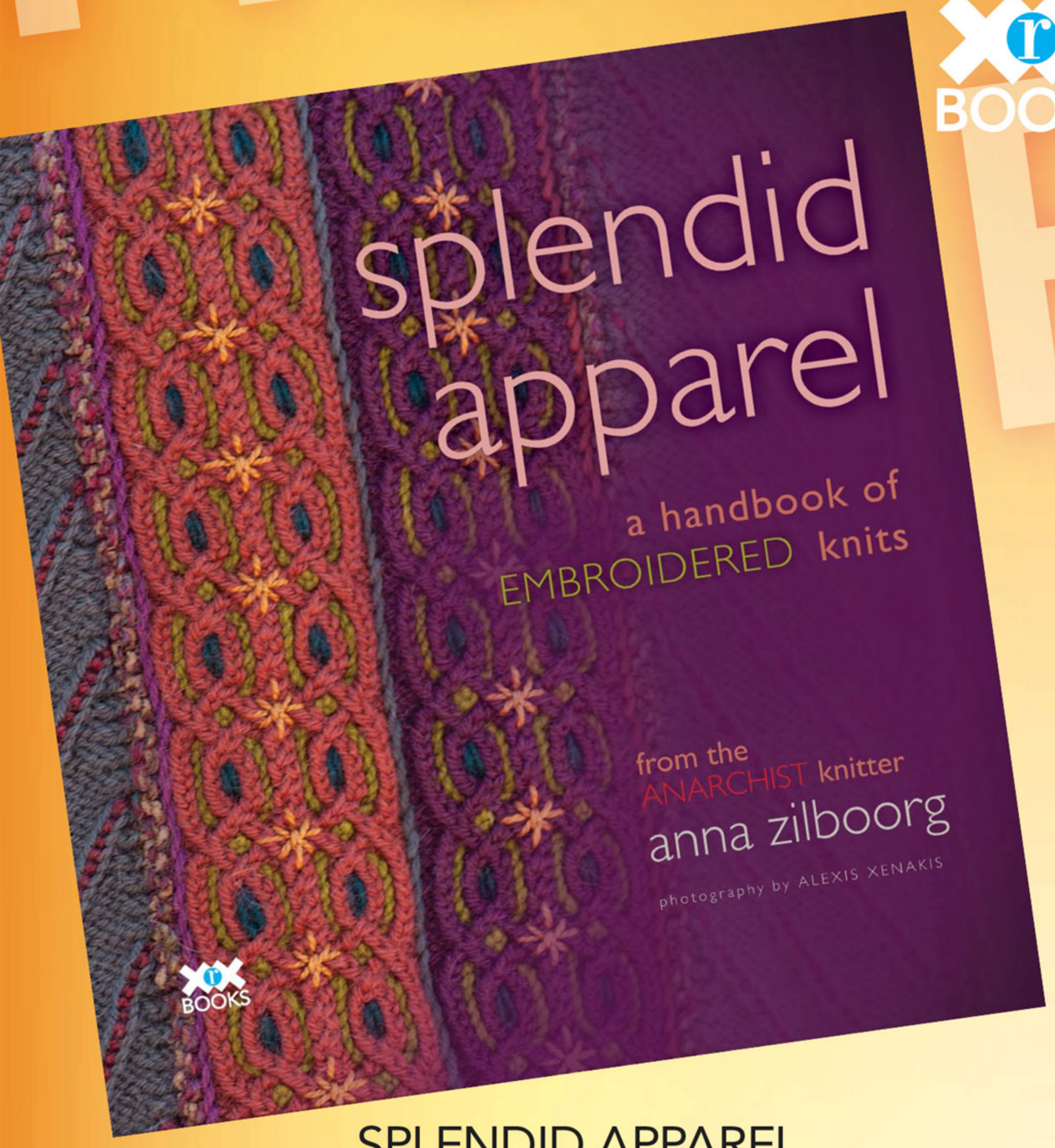
Mark placement of 6 buttonholes along right front edge, with one at beginning of neck shaping, one 1" from bottom, and remaining 4 spaced evenly between. With RS facing, longer circular needle, 2 strands of yarn held together, and beginning at bottom of right front, pick up and knit along front and neck edges at the following rates: 3 stitches for every 4 rows along vertical and diagonal edges AND 1 stitch for every bound-off stitch, adjusting to an odd number of stitches on next row if necessary. Work 2 rows in K1, P1 Rib AND work k2tog-yo buttonholes at marked positions on first row. Bind off loosely in rib.

Block pieces. Sew sleeve seams. Set in sleeves using 1 strand of yarn. Sew on buttons. ∩



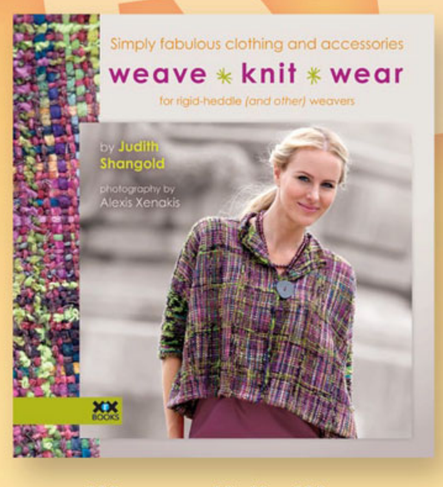
HOT OFF THE PRESS

NEW FROM XX BOOKS

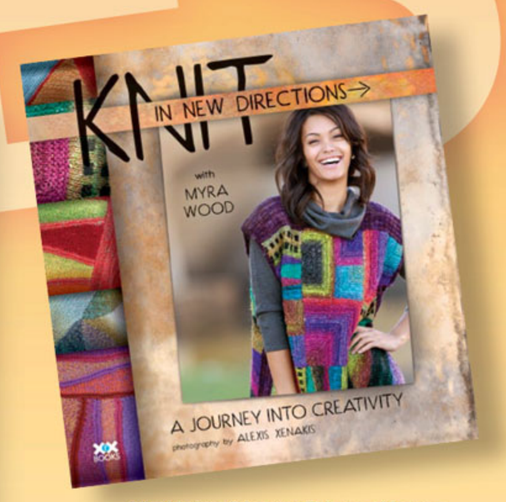


SPLENDID APPAREL
$28.95 Print/$14.99 Digital

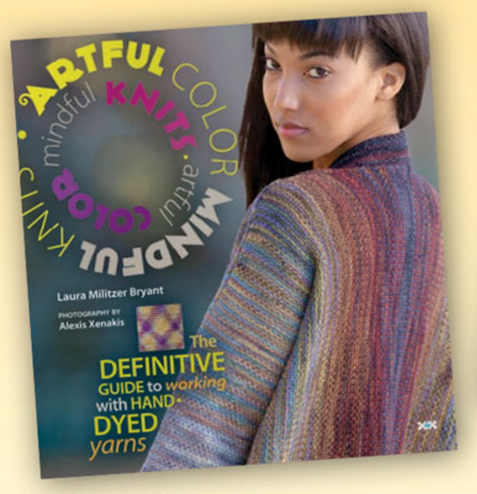
RECENT RELEASES



Weave •Knit• Wear
$28.95/$14.99 D



Knit in New Directions
$24.95/$12.99 D



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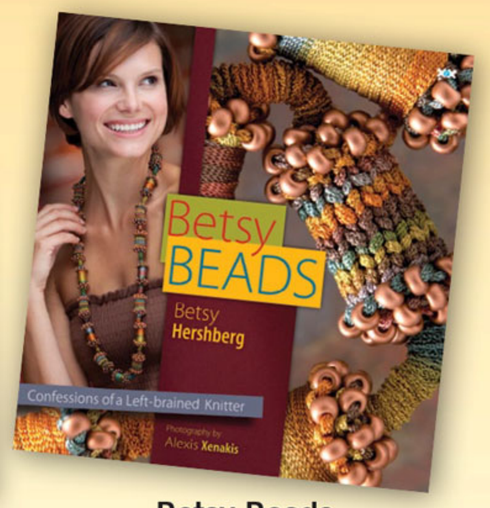

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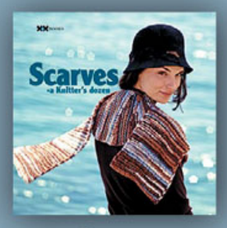

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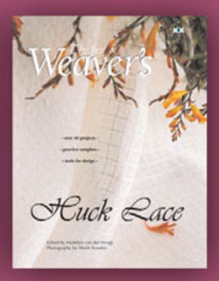

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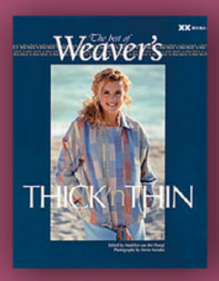

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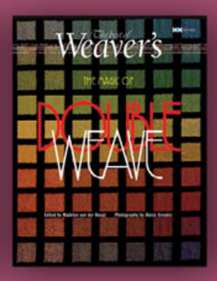

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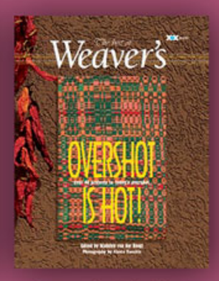

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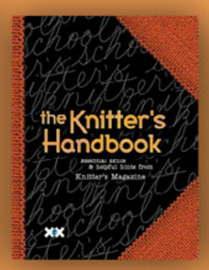

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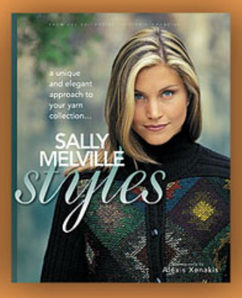

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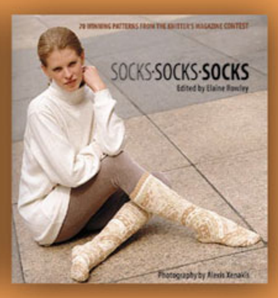

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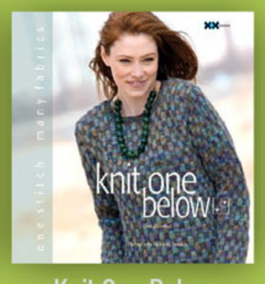

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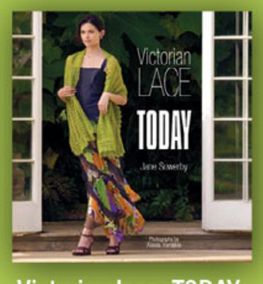

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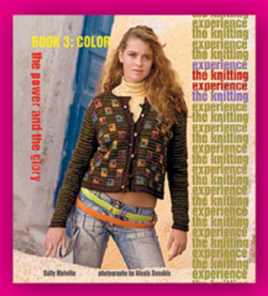

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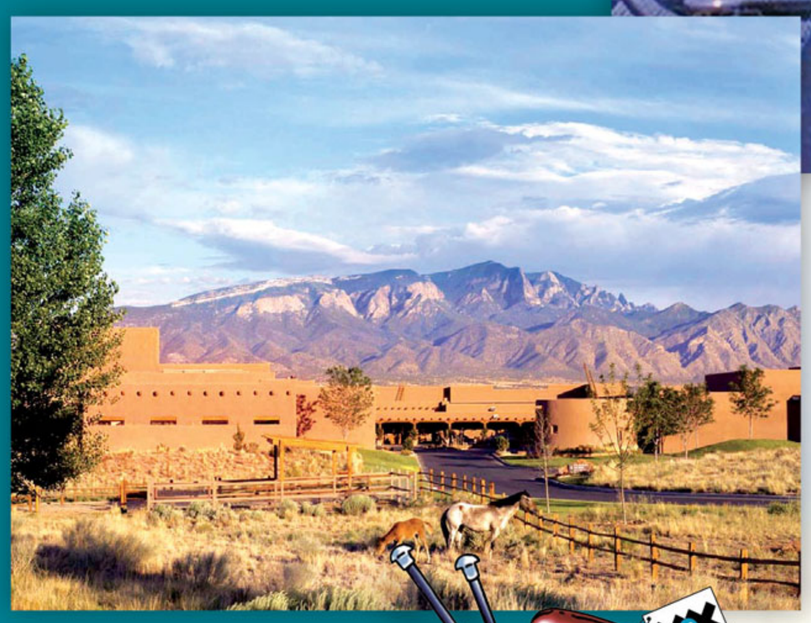

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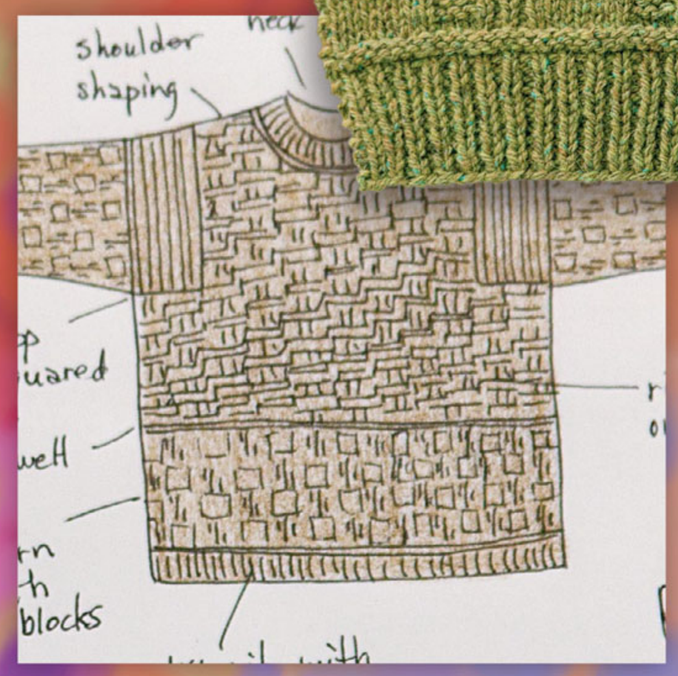

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